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ELEVENTH ANNUAL REPORT

OF THE

EDUCATION DEPARTMENT

THE UNIVERSITY OF THE
STATE OF NEW YORK

Albany, March 1, 1915

Honorable Thaddeus C. Sweet

Speaker of the Assembly, Assembly Chamber, Albany, N. Y.

SIR: Pursuant to law, the annual report of the Education Department is herewith submitted to the Legislature.

Very respectfully yours

ST CLAIR MCKELWAY

Chancellor of the University

JOHN HUSTON FINLEY

Commissioner of Education

New York State Education Department

ELEVENTH ANNUAL REPORT

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INTRODUCTION

The lamented death of Doctor Draper occurred in the spring of 1913. He did not live to make record of the school year which he began. The report of 1914 went out with no touch of his vigorous hand upon it. But one who comes to know well the schools of the State can still feel the influence of his masterful purposes. And it is in the schools rather than in reports that the record is to be kept.

After Doctor Draper had gone, an *ex officio* succession brought to the chair of Commissioner, for about a half-year, the Vice Chancellor of the University, Dr Pliny T. Sexton, who for thirteen years had been a member of the Board of Regents and had shown in its service a devotion unsurpassed in the history of the University. Thoroughly conversant with the details of the University and of the Department, he strengthened in those months the unified organization and gave it a deeper unity and a greater potency.

It is fitting that there should be entered in this report the tribute of those who were associated with him in those months:

Whereas, In his relations with the members of the University staff, his administration of the high office he has temporarily filled so acceptably and so efficiently has been marked by constant courtesy, by patient attention to details, by thorough and painstaking investigation of all matters requiring his official action, by helpful suggestions, and by kindly criticisms:

Now, Therefore, we, the Assistant Commissioners of Education, the Directors of Departments, and the Chiefs of Divisions of the University, record our obligation to him for the fine example of self-sacrificing devotion to duty that he has set for us, our grateful appreciation of the service he has rendered to us individually and to the University, and our kindly and sympathetic concern in all that shall enhance his public usefulness and contribute to the personal happiness of himself and the one who has shared the burden with him.

I entered formally upon the duties of the office on the second of January 1914, and so could have no considerable part in the year's work of which record is here made. What I had to say concerning the history, scope and function of this Department and of that constitutional body, The University of the State of New York, to whose officers and appointees its administration has been entrusted, has already appeared in the Proceedings of the Inauguration. But as to helpful accomplishment, the credit belongs almost wholly to the Assistant Commissioners and to the Directors, Chiefs of Divisions and members of the staff, who gave their loyal co-operation.

I have therefore let this report go out as theirs, without attempt to bring the parts into a comprehensive study of the educational activities of the State as a whole.

It should be noted that it contains much detail which is not ordinarily presented. This is due to the fact that it marks the end of a ten-year period since the consolidation of 1904 and to the further fact that it was to be submitted as a part of the exhibit at the Panama-Pacific Exposition, where the notable map was to set forth graphically the educational system of the State. To Dr Augustus S. Downing, the Assistant Commissioner for Higher Education, the credit is due for the conception and execution of this plan.

This year has also seemed the fittest time for the presentation of the exhaustive historical report on the training of teachers, by Dr Thomas E. Finegan, Assistant Commissioner for Elementary Education, a report which gathers into a volume a record of what the State should never be permitted to forget.

In signing my name to this introductory statement, it is with profound appreciation of the labors of those, associates in the staff and teachers in the field, who have made possible this record.

A handwritten signature in dark ink, appearing to read "John T. Finegan". The signature is written in a cursive style with a horizontal line underneath the name.

CIRCULAR 1

INTRODUCTORY SKETCH

(Published for distribution at the Panama-Pacific Exposition)

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THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE DEPARTMENT OF EDUCATION
HISTORICAL DEVELOPMENT

While the real beginning of New York's common school system dates back to the early days of the colony of New Netherlands, yet the first attempt for State supervision did not come until after the close of the Revolutionary War. In 1784, as the result of a recommendation by Governor George Clinton, the Board of Regents of the University of the State of New York was established and incorporated by act of the Legislature. Its continuance has since been provided for by the State constitution. The first public school in New York, as well as the first in the United States, was established in 1633. From that date until the creation of The University of the State of New York public education prospered in varying degrees under the Dutch and English rule, so that before the outbreak of the Revolutionary War there had been established within the territory of New York several elementary schools, a few secondary schools and Kings College (now Columbia University).

The law creating the Board of Regents made that body the governors of Kings College and also empowered it to found schools and colleges in any part of the State. The Board's jurisdiction as trustees of Kings College was soon withdrawn, but the law gave it power to charter colleges and incorporate academies and to exercise supervision over the same. The Board's jurisdiction did not originally extend to the elementary schools, although in various reports to the Legislature, the first as early as 1787, the Regents urged the establishment of public elementary schools. After several years of agitation, legislation was enacted in 1812 creating a state system of common schools and providing for a state superintendent of common schools. The administration of the new system was placed in charge of Gideon Hawley, who has been called the father of the common school system in New York. As the first common school in the country was established in New York, likewise the first state system of education was inaugurated by New York in 1812.

With the enactment of the law of 1812, the educational work of New York State became vested in two authorities — the Regents of the University, having jurisdiction over the academies and higher

education, and the superintendent of common schools, having jurisdiction over the elementary and public secondary schools. As the authority of each was from time to time extended, there developed an overlapping of authority. In 1854 the state department of public instruction was created, its chief officer being called the superintendent of public instruction, who was invested with all the powers of the former superintendent of common schools. During the thirty years immediately preceding the passage of this act, the secretary of state had also acted as superintendent of common schools.

Various attempts were made from time to time to unify the educational work of the State, but all were unsuccessful until 1904, when the problem was happily adjusted. Unification was made more complete in 1913 when, by Regents action, The University of the State of New York was made to include the State Education Department in all its manifold duties and functions. All the educational work of the State is now vested in a single department, under the legislative direction of the Board of Regents, and the executive direction of the Commissioner of Education, who is also President of the University.

POWERS AND DUTIES

The University of the State of New York is a unique, comprehensive, educational organization, and is maintained under constitutional provision (*Article IX, section 2, State Constitution*). Its membership includes all elementary, secondary, and higher institutions which are now or may hereafter be incorporated in this State, and such libraries, museums, institutions, schools, organizations and agencies for education as may be admitted to or incorporated by the University.

It is charged with the general management and supervision not only of all public schools but of all the educational work of the State. Its jurisdiction extends in varying degrees to the district, village and city schools, to the normal schools, the colleges and universities, the professional and technical schools, and such libraries, museums, study clubs, and other educational associations or organizations, as may be admitted to or incorporated by the University. It supervises the entrance requirements to, and the licensing and practice of, the professions of medicine, dentistry, veterinary medicine, pharmacy, optometry, chiropody, and also

supervises the certification of nurses, public accountants and shorthand reporters. The University regularly inspects the educational institutions within its jurisdiction, licenses teachers, sets up uniform standards for the public schools and apportions to the schools the appropriations annually made by the Legislature. The University maintains and directs the work of the State Library, the State Museum and the State Library School.

THE BOARD OF REGENTS

The University is governed and all its corporate powers are exercised by a Board of Regents, serving without salary, whose members (at least one from each judicial district) are at all times three more than the existing judicial districts of the State—at present nine districts and twelve Regents. One member of the Board is elected annually by the Legislature for a term of twelve years. The elective officers of the Board are the Chancellor and Vice Chancellor.

Among their specific powers, the Regents are authorized to exercise legislative functions concerning the educational system of the State; to determine its educational policies, and make rules for carrying into effect the laws relating to education and the powers of the University. They have exclusive power to incorporate educational institutions and organizations: they may confer degrees and regulate their issuance within the State; they have power to visit and inspect educational institutions of the State, conduct examinations therein and require reports therefrom; they register domestic and foreign educational institutions and fix the value of degrees, diplomas and certificates from all parts of the world, when presented for entrance to schools, colleges, universities and the professions; they may establish and stimulate educational extension work and conduct examinations and grant credentials therein, and they supervise the entrance requirements to the various professions.

THE PRESIDENT OF THE UNIVERSITY AND THE COMMISSIONER OF EDUCATION

The chief executive officer of the University and of the educational system of the State is the Commissioner of Education, who is also known as the President of the University. He is chosen by the Board of Regents and holds office during their pleasure. The general powers and duties of the Commissioner prescribed by the Education Law are: the enforcement of all general and special laws relating to the educational system of the State

and the execution of all educational policies determined by the Regents; the general supervision over all schools and institutions, examinations, and inspections; general supervision of industrial schools, trade schools and schools of agriculture, mechanic arts and homemaking; general supervision of the State normal schools; membership in the boards of trustees of several State colleges and schools; responsibility for the proper administration and discipline of the various offices and divisions of the Department; the annulment of teachers certificates and normal school diplomas; the hearing and determination of appeals in school matters; and the execution of such other powers and duties as he is charged with by the Regents and by the laws of the State.

DEPARTMENTS OF THE UNIVERSITY

The administrative and educational work of the University is performed by the President of the University, five departments and thirteen divisions, or bureaus. The heads of the departments are designated as assistant commissioners and directors, and the heads of the divisions as chiefs.

Higher Education. The Department of Higher Education is in charge of an Assistant Commissioner, who is known as the Assistant Commissioner for Higher Education. He has general supervision of higher education, including matters relating to universities, colleges, professional and technical schools, and to the educational laws concerning the professions. He is secretary of the New York State Association of Colleges, the permanent secretary of the committee on Rhodes scholarships, and the moderator in the conferences of several advisory councils.

The work of this Department deals with matters relating to incorporation and registration of higher institutions; the issuance of degrees and the administration of the requirements for licenses; the preparation of the handbooks and bulletins on higher education; the reports of the results of professional examinations and the inspections for incorporation and for registration; and the statistics reported by the State professional examining boards and by higher institutions of the State, and the making of the Report on Higher Education.

Secondary Education. The Department of Secondary Education is in charge of an Assistant Commissioner, who is known as the Assistant Commissioner for Secondary Education. He has

general supervision of secondary education, including matters relating to academies, academic departments, academic schools, and high schools and the training of teachers therefor. He has supervision of the State College for Teachers, which is designed to train teachers for the secondary schools of the State. He administers the law and rules regarding the award of University scholarships.

The work of this Department includes the preparation and recommendation to the Regents of the incorporation of academies, the admission of high schools and the registration of private schools; the issuance of diplomas for admission to college and university, the grading of secondary schools after inspection and the designation of those entitled to admit secondary pupils under the free tuition act; the supervision of the rules affecting the academic examinations; and the reports of secondary institutions.

Elementary Education. The Department of Elementary Education is in charge of an Assistant Commissioner, who is known as the Assistant Commissioner for Elementary Education. He has general supervision of elementary education, including matters relating to all schools below the academic grade and the training of teachers therefor, the State normal schools, teachers training schools and classes, Indian schools, prison schools, and schools for defectives. He has charge of all matters relating to the training and certification of teachers not graduates of approved colleges. In conference with city, village and district superintendents, and with committees representing problems involved in elementary education, he defines policies of administration and directs the work of district superintendents. He recommends rules affecting courses of study and examinations for elementary schools, prepares and revises the elementary syllabus and directs the issuance of preliminary certificates. He has general supervision over school libraries, compulsory school attendance, the medical inspection of school children, State Teachers Retirement Board and reports of inspections and statistics of the elementary schools.

New York State Library. The Regents of the University are the trustees of the State Library, which was established in 1818 and placed under the control of the Regents in 1844. It is administered by the Director of the Library. The institutions comprising this department are the State Library with 300,000 volumes, 535 free public libraries with 5,074,650 volumes, and 20 court libraries with 250,000 volumes.

The State Library (using the term to denote all the work of the University with and for libraries) in centralized supervision and specific service, stands in the same relation to the libraries of the State as does the Education Department to the schools and colleges.

The State provides, first of all, a great central reference and lending collection of books and an expert staff to administer it. This central library is for the free use, either in person at the library or through correspondence, of every person and educational institution in the State. To more than 12,000 registered libraries, schools and study clubs, which are thus in effect branches of the State Library, it stands ready to lend books not in local libraries, thus supplementing the book resources of every library and school in the State and giving to even the smallest and poorest of these a means of meeting more effectively the educational needs of its community.

The State further provides for the founding and fostering of free public libraries and school libraries, for the supervision, inspection and official registration of those which meet required standards, and finally, in the State Library School it provides (finding the educational analogy in normal schools) competent professional training for the librarians who administer these libraries.

There is thus in operation a thoroughly organized State library system with provision for expert help in founding libraries legally and maintaining them efficiently, for giving them, through visitation and correspondence, such moderate money aid as is merited, such help in book selection and counsel in administration as is needed, for providing trained librarians to manage them and a great central collection available to all libraries in the State for reference and lending.

The work of the Library is organized into eleven sections, the names of which suggest its varied activities. They are Executive, Order, Cataloging, Shelf, Reference, Manuscripts, Medical Library, Legislative Reference, Law Library, Book Selection, Library for the Blind. Particulars relating to other parts of the work appear under the captions Educational Extension, Library School, and School Libraries.

The State Library exists equally for the organized government, the schools and all other cultivating institutions and for the private citizen. As a State institution it exists primarily to promote efficiency in government. As a reference library it aids

research. As part of the formal educational system of the State it cooperates with all other agencies in the broad work of education.

Department of Science and State Museum. The State Museum has been under the charge of the University since its inception in 1843. The head of the Department is known as the Director.

The statute upon which the Museum organization rests is brief in expression and broad in scope: "All scientific specimens and collections, works of art, objects of historic interest and similar property appropriate to a general museum, if owned by the State and not placed in other custody, by a specific law, shall constitute the State Museum." The law thus empowers the Regents to develop a central museum covering the entire field above outlined, namely, science, art, history and any other fields of educational and public interest "appropriate to a general museum," such as education, agriculture and the industrial arts; all of which, taken together, will constitute the State Museum and be administered under this organic law. Though the science museum alone is as yet developed, there are materials accumulated for the other museums specified and awaiting favorable support to attain the development that the law provides.

The museum law further permits the organization of free public museums throughout the State, which may receive grants of public money in the same way as the free public libraries, and all of which will stand in affiliated relation to the central State Museum.

The Director of the Department of Science has charge of the State Museum, whose work as at present organized includes the following: the State Geological Survey, under the administration of the State Geologist and Paleontologist; the work of the State Botanist and his assistants; the work of the State Entomologist and his assistants, all of which are long-standing organized corps. The Department also maintains divisions of zoology, archeology and ethnology, and has custodianship of the museum of science, which is distinctly a State museum with very extensive collections representing the natural resources of New York.

DIVISIONS OF THE UNIVERSITY

The Administration Division is charged with the responsibility of the financial and business affairs of the University. The special activities of the Division have to do with finances, publications and printing, and general supervision of the Department staff. The Division prepares the annual budgets of the University for the

appropriation and supply bills, certifies to all budgets before payment, conducts all correspondence with the Civil Service Commission relative to new appointments and promotions of employees, and endeavors to relieve the President of many matters of executive detail both in correspondence and in administrative routine. The various sections of the Division have to do with the following work: accounts, editing and printing, receipt and distribution of mail, office supplies and publications, general files, and the care of the State Education Building.

The Attendance Division has charge of the execution of the compulsory education law throughout the State. This law provides that in all districts of less than 5000 inhabitants every child between 8 and 16 years of age, in proper physical and mental condition, shall, for each full school year, attend upon instruction at a school in which at least the six common school branches of reading, spelling, writing, arithmetic, English grammar and geography are taught in English, unless equivalent instruction is given by competent teachers elsewhere. In cities and school districts having a population of 5000 or over and employing a superintendent of schools, every child between 7 and 16 years of age must attend upon instruction the entire time the school attended is in session. Under the provisions of the law a child between 14 and 16 years of age who has complied with certain specific requirements as to attendance and education requirements may receive an employment certificate and leave school for useful work. Monthly reports of teachers are made to the district superintendents which are forwarded to the Division where they form the basis for ascertaining what districts are failing to compel parents to obey the provisions of the statute. Attendance officers to aid in the enforcement of the statute are appointed annually in the various school districts of the State. It is an important duty of the Division to encourage and direct these officers and if not efficient to recommend their summary removal.

The Educational Extension Division is charged with the establishment, organization and inspection of libraries, and with the lending of traveling libraries and study club collections. The public libraries section by correspondence and by its official inspectors, promotes new library organizations, and when requirements have been met, recommends them to the Regents for incorporation and registry. Under the present rule a library, or branch library, may receive not more than \$100 from the State in any fiscal year and this, with the equal amount raised locally,

must be used for the purchase of approved books. The traveling libraries section has in charge the circulation of traveling libraries and study club collections and the selection and preparation of the books used for this purpose. Traveling libraries are small collections of books either in fixed groups of 25 volumes or made up to suit the needs or wishes of borrowers. These libraries are sent to communities on application of five taxpayers, to public libraries, schools, granges, study clubs and other similar organizations, and house libraries of 10 volumes are sent to responsible individuals. The books may be kept six months, and in the case of schools or study clubs they may be retained during the school or club year. Transportation charges are paid by the State. To public schools, libraries and groups of taxpayers 25 volumes are sent free of any charge on condition that the library shall be open certain hours and that the books shall be free to the public. If more than 25 volumes are desired, they may be obtained on the payment of a fee of fifty cents for each additional 25 volumes.

Study clubs, granges, private schools and similar organizations are charged a fee of \$2 for 25 volumes and \$1 for each additional 25 volumes if sent in the same shipment. They may limit the use of the books to their own members and the hours of opening are not prescribed. Individual borrowers pay a fee of \$1 for the use of 10 volumes for three months. During the year ending September 30, 1914, 55,753 volumes were sent out in response to 1388 applications.

The Examinations Division is charged with the conducting of examinations, the keeping of records and the issuance of credentials based thereon. Examinations are conducted in the elementary and secondary schools of the State in preliminary and in academic subjects; at designated centers in the State in subjects required for teachers certificates; and at other designated centers in the subjects required for licensure and certification in the several professions under the supervision of the Department.

The preliminary and academic examination questions are prepared by committees of teachers, school officers and Department officials appointed by the State Examinations Board and are revised by a special committee. The questions thus prepared are edited and printed by the Division and distributed on request to practically all the schools of the State. Such examinations are held in January and in June each year. The subjects cover the entire elementary and secondary school field. The ratings of the schools are accepted by the Department upon all elementary papers,

and preliminary certificates showing the completion of the pre-academic course are issued, upon the requisition of the schools, to all successful candidates. In the discretion of the Commissioner of Education the ratings of the schools may be accepted upon academic papers, but about 300,000 academic papers are actually rated annually by the Division. Pupils who pursue the regular high school course and earn seventy-two counts in Regents examinations as prescribed, receive an academic diploma. This diploma, of which about 5000 are issued each year, meets the statutory requirements for admission to the study of any profession in the State. College entrance diplomas, which serve as the basis of the award of University scholarships, are also issued as a result of these academic examinations.

Teachers certificates are issued partially as a result of Regents examinations in the schools and partially as a result of special examinations. Under prescribed regulations the classes of certificates issued are as follows: temporary; elementary; academic; rural school renewable; state limited; state; training class; training school; special—known as kindergarten, drawing, vocal music, commercial, stenographers, elocution, domestic art, domestic science, manual training; temporary normal; normal diploma; college graduate limited; college graduate professional provisional; college graduate professional; college graduate life; trades schools. All papers written by candidates for teachers certificates are rated by the Division and all licenses are issued directly or through district and city superintendents.

Question papers for all professional examinations are prepared by boards of examiners appointed by the Regents. There are now boards of examiners in medicine, dentistry, pharmacy, veterinary science, nurse training, optometry, chiropody, accountancy, and shorthand reporting. The question papers submitted by these boards are printed by the Division and the examinations are conducted by it. The answer papers are then sent to the members of the professional boards who know the candidates only by number and who rate the papers and return the result to the Division, which then issues licenses to the successful candidates. All correspondence in relation to the preliminary and professional requirements for admission to these professional examinations is conducted by the Division.

The History Division collects, collates, compiles, edits and prepares for publication all official records, memoranda, statistics and data relative to the history of the Colony and State of New York; when authorized by the Commissioner of Education, in

collaboration with the Public Records Division, it collates, compiles, edits and prepares for publication the official records, archives or papers of any of the civil subdivisions of the State; and it also prepares for publication such other archives records, papers and manuscripts as in the judgment of the State Historian and Commissioner of Education it shall be for the best interests of the State to publish for the preservation of the State's history. The chief of this Division is also designated as the State Historian.

The Inspections Division is charged with the duty of inspecting and reporting upon those educational institutions over which the University has jurisdiction. This is accomplished through the frequent visitation of the thirteen inspectors attached to the Division. The work of three of these is restricted to special fields as follows: (a) the inspection of commercial schools and commercial departments of high schools; (b) the inspection of school buildings and the examination of plans for new buildings, and for remodeling or repairing buildings, at an expense of over \$500, except in cities of the first and second classes; and (c) the inspection of schools for defectives, for Indians, and in State prisons.

Each of the ten other inspectors is assigned to the group of related subjects in which he is best fitted to represent the Department as a specialist both in the field and in the office. In addition to the special assignment, each of these inspectors is allotted one of the several districts into which the State is divided for inspection purposes and, in this territory, is held responsible for the general inspection of all secondary schools, professional schools, technical schools, colleges and universities, in so far as inspection is essential to the enforcement of the special provisions of the Education Law and of the rules of the Board of Regents. Under the former, particular attention is given to the enforcement of the statutes relating to compulsory education, proper sanitation, and fire protection; violations of these statutes are reported to the Division for such action as conditions may render necessary. The rules of the Board of Regents to which the especial attention of the inspector is directed are those relating to courses of study, standards of instruction, adequate equipment for work, and apportionment of academic moneys. It is further incumbent upon the inspectors to report on conditions relating to general organization, discipline and instruction in all such institutions, and in all their grades and departments.

The Inspections Division carries on all correspondence relative to the construction, remodeling and repairing of school buildings; in regard to recommended changes in the general organization and

methods of instruction and discipline of schools; and as to the selection of apparatus and of general school equipment. It also passes upon all applications for the apportionment of school funds toward the purchase of school apparatus. In general, then, the work of the Division is to bring the schools and Department into close, sympathetic, and effective contact.

The Law Division, through its chief, acts as attorney for the Commissioner of Education, the State Education Department and the Board of Regents in all actions or proceedings instituted by or against them in the courts. Appeals and proceedings before the Commissioner of Education are referred to this Division for examination. Reports as to the law and the facts at issue therein are submitted to the Commissioner of Education, and decisions are rendered by him.

Communications and inquiries coming to the Department as to the legality of acts and proceedings of school district meetings, boards of education, trustees and other school authorities are submitted to, and passed upon, by this Division. The Division also considers and advises as to all questions involving the interpretation, force and effect of the Education Law, other statutes relating to education, the Regents rules, and decisions and rulings of the Commissioner of Education. The chief of the Division acts as the legal adviser of the Commissioner of Education, the Education Department and the several divisions thereof, and the boards of medical, dental, veterinary and other professional examiners.

The New York State Library School offers a two-year course in library science. Admission is limited to graduates of colleges registered by the Regents. The work of the first year gives a general introduction to librarianship and many students who are unable to take the entire course have found it an excellent preparation for library service. The second year is devoted to further study along special lines and to a comparative study of library methods. Residents of New York State are given the preference in admission. The modern equipment, the collections and unusual facilities offered by the State Library, the large traveling libraries, study club work, library inspection, organization and other activities of the Educational Extension Division and the School's own position as a division of a highly organized State educational system give unusual opportunities for the study of and practice in all phases of library work.

The Public Records Division is charged with the duty of examining into the condition of the records, books and documents

or other papers filed or recorded in the several public offices of the counties, cities, towns, villages or other political divisions of the State, and all other public records required by law to be kept by any public body, board, institution or society in the State, except where such authority conflicts with the duties of the office of the commissioner of records in the counties of Kings and New York. The Division is also enjoined to take all necessary measures for the proper inscription, the retrieval, the care and the preservation of the mentioned public records.

The School Libraries Division has general supervision of school libraries and promotes their up-building and support. Eighteen dollars a year is allowed by the State to each school district and two dollars additional for each teacher employed for the full school year, provided the district raises an equal amount. These funds may be expended for books, maps and globes that are approved by this Division. Each union school district maintaining an academic department is entitled to \$268 each year with an additional two dollars for each teacher employed, subject to the same conditions imposed upon the common school districts. In like manner any city may draw \$250 for each high school maintained by it and an additional two dollars for each teacher employed in the city system.

The school library is a part of the school equipment kept in the school building at all times. School libraries are devoted to the exclusive use of the school except as otherwise provided by the rules of the Commissioner of Education and except in a district where there is no free public library, in which case the school library becomes a circulating library. School libraries are found in all the secondary and elementary schools of the State.

The Statistics Division is charged with securing and tabulating the annual reports from the schools and institutions of the University and with the apportioning of the State school moneys. The reports cover a full statement of the property owned and the receipts and expenditures of each of the institutions under the jurisdiction of the Regents. From the teaching institutions reports show the number of instructors and the number of pupils taught in each school or institution together with the average daily attendance and the numbers completing the courses of study. Other data of interest are requested as the peculiar functions of each institution suggest.

School moneys apportioned by the Division consist of three funds annually appropriated by the Legislature, (a) the appropriations for support of common schools; (b) appropriations for cities,

academies, academic departments and libraries; (c) appropriations for the support of training classes and schools.

The Visual Instruction Division collects and organizes authentic, original photographic negatives from which it makes and circulates extensively slides and photographic prints to schools, libraries and registered organizations. It encourages better decoration of school-rooms by lending wall pictures of excellent quality and by advising schools in regard to the selection and placing of pictures and other reproductions of standard works of art. It criticizes and approves such pictures and works of art for purchase by schools, and recommends appropriations of State money to pay one-half the cost of such approved pictures. It also studies the problems of teaching through pictorial aids and passes upon applications for approval of projection apparatus. Lantern slides are provided for a wide range of subjects: architecture, sculpture, painting, geography and travel, history, literature, physiography, engineering works, industrial activities, trade and transportation. The established rule of lending is that the borrower has the use of the slides, photographs or wall pictures, on payment of the cost of transportation merely and loss by breakage and on condition that they are used only for free instruction.

The Vocational Schools Division has charge of State-aided vocational instruction, which was first established in New York State in 1908. The law provides for general industrial schools, trade schools, schools of agriculture, mechanic arts and home-making, part-time or continuation schools and evening vocational schools. The Division approves for State aid the organization, the courses of study and the manner of conducting these vocational schools which aim either to fit young persons for profitable employment in industrial occupations or to benefit persons already employed who seek additional educational service which will assist them in their daily work. Its field of activity also includes supervision of courses in drawing, hardwork, household and industrial arts in the elementary and secondary schools where the dominant aim in providing instruction in these subjects is to further general rather than special education.

STATE BOARDS OF EXAMINERS AND ADVISORY COUNCILS

New York State has for generations been the advocate of examinations, both academic and professional, believing that such examinations promote good teaching and tend to insure more

definite attainments in scholarship and knowledge essential to meeting the requirements for educational and professional credentials for which the State assumes responsibility.

To assist the Department in the preparation of questions for the various examinations which it conducts, as well as (in some cases) to assist in rating the answer papers and in the preparation of syllabuses, there are appointed by the Regents several State boards, whose members serve without salary. The State Examinations Board, consisting of twenty members, is concerned with the academic examinations; the other boards, of from three to ten members each, are concerned with the various professions, and are as follows: medical, dental, pharmacy, optometry, veterinary, certified public accountant, nurse, certified shorthand reporters. There is also a teachers retirement fund board, which is charged with the administration of the retirement fund law and the awarding of annuities to teachers.

That the Board of Regents, the Commissioner of Education and other administrative officers may have wise council and advice in promoting the advancement of educational institutions, a number of advisory councils representing the institutions of the University are appointed. These councils, which convene on call at the State Education Building for conference, are as follows:

Convocation. This council of five members represents the higher, the secondary, and the elementary institutions of the State and advises in regard to the annual Convocation.

College. This council of five members represents the colleges and universities of the State, and advises in regard to the Rhodes scholarships and other matters with which the colleges of liberal arts and science are concerned.

Academic. This council of five members represents the interests of the secondary schools of the State.

Library. This council of five members represents the libraries of the State and advises in regard to the policies of the various public libraries.

Medical. This council of five members advises regarding the preliminary and professional requirements for admission to the practice of medicine.

Dental. This council comprises the deans of the three dental schools of the State and advises regarding the preliminary and professional requirements for admission to the practice of dentistry.

Pharmacy. This council comprises the deans of the five schools of pharmacy of the State and advises in regard to the preliminary

and professional requirements for admission to the practice of pharmacy.

Veterinary. This council comprises the deans of the veterinary schools of the State and advises regarding the preliminary and professional requirements for admission to the practice of veterinary medicine.

Nurse Training. This council of ten members represents the nurse training schools and hospitals of the State and advises in regard to the professional requirements for examinations for registered nurse and policies of administration of the nurse practice act.

Music. This council of five members represents the music schools of the State and their interests, as well as that of music in the public schools.

Industrial and Trade Schools. This council of five members represents the industrial and trade schools of the State and advises in regard to all matters relating to vocational training for both teachers and pupils.

EDUCATIONAL SUPERVISION

In addition to the officers and inspectors of the University and the teaching staff in the several grades of institutions, there are two classes of superintendents charged with the administration and supervision of the schools of the State, and whose salaries in part or in whole are paid by the State. To each city and to each common school district that has a population of 5000 inhabitants and that employs a superintendent of schools, \$800 a year is paid from the common school fund. This is the supervision quota. Each district superintendent receives an annual salary of \$1200 payable monthly by the Commissioner of Education from moneys appropriated therefor; this amount may be increased by the supervisors of the towns comprising the districts.

City Superintendents. There are fifty-four cities in the State employing school superintendents and entitled to supervision quotas. Corning is divided into two school districts. The city districts are: Albany, Amsterdam, Auburn, Batavia, Beacon, Binghamton, Buffalo, Canandaigua, Cohoes, Corning (district 9 and 13), Cortland, Dunkirk, Elmira, Fulton, Geneva, Glens Falls, Gloversville, Hornell, Hudson, Ithaca, Jamestown, Johnstown, Kingston, Lackawanna, Little Falls, Lockport, Middletown, Mount Vernon, New Rochelle, New York, Newburgh, Niagara Falls, North Tonawanda,

Norwich, Ogdensburg, Olean, Oncida, Oneonta, Oswego, Plattsburg, Port Jervis, Poughkeepsie, Rensselaer, Rochester, Rome, Salamanca, Schenectady, Syracuse, Tonawanda, Troy, Utica, Watertown, Watervliet, Yonkers.

Village Superintendents. There are thirty-eight villages of the State, each employing a school superintendent and entitled to the supervision quota. Peekskill is divided into two school districts. The villages are: Albion, Catskill, Fredonia, Freeport, Glen Cove, Haverstraw, Hempstead, Herkimer, Hoosick Falls, Hudson Falls, Huntington, Ilion, Lansingburgh, Lawrence, Lestershire, Malone, Mamaroneck, Mechanicville, Medina, Newark, North Tarrytown, Nyack, Ossining, Owego, Patchogue, Peekskill (Drum Hill, Oakside), Penn Yan, Port Chester, Saranac Lake, Saratoga Springs, Seneca Falls, Solway, Tarrytown, Union, Waterford, Waverly, Whitehall, White Plains.

District Superintendents. The territory of the State outside of the cities and school districts is organized and divided into 207 supervisory districts having 5000 population or more, the number of which is fixed by the Education Law.

This method of supervision of the rural schools went into effect in 1912, when the office of school commissioner was abolished. This district superintendents are chosen by a board of school directors composed of two members from each town in the supervisory district. Such superintendents must be selected from an eligible list furnished by the State Education Department. To be eligible to election to the office of district superintendent, a person must possess or be entitled to receive a certificate authorizing him to teach in any of the public schools of the State without further examination, and must also pass an examination on the supervision of courses of study in agriculture and teaching the same. These qualifications have resulted in securing a body of professionally trained men and women, who have already justified the wisdom of this law. Sixty-two of these superintendents are college graduates, 92 are graduates of State normal schools, and 35 hold life state certificates. The district superintendents serve for a term of five years and are required to devote their entire time to the performance of the duties of their office.

EDUCATIONAL MEETINGS

University Convocation. The University Convocation has been held annually, with few exceptions, since 1863. Its discussions were originally devoted largely to higher education, but of late all

fields of educational work have had consideration. Its object is to ascertain and formulate educational opinion, to make recommendations and, by the cooperation forces, to advance educational interests.

Its membership includes all educational officers, teachers and others interested in the educational well-being of the State. Though primarily a New York meeting, nearly all questions discussed are of equal interest outside the State. Its reputation as one of the most important educational meetings of the country has drawn to it many eminent educators not residents of New York State who are most cordially welcome and share fully in all discussions.

Other Associations. Other important educational associations of the State include (1) Association of Colleges, (2) Council of Superintendents, (3) Associated Academic Principals, (4) Council of Elementary School Principals and Teachers, (5) Association of District Superintendents, (6) State Teachers Association. Connected with the State Teachers Association are several sections devoted to the study of various special subjects.

UNIVERSITY PUBLICATIONS

The University issues various publications, including handbooks, bulletins, reports and a fortnightly Bulletin to the Schools. The handbooks afford accurate, up-to-date information in the various fields of Department activities; they are usually issued annually. The bulletins, issued twice a month, are prepared by specialists and cover many phases of educational work. The reports are issued annually and place in permanent form records of the University's work, including its various Departments and Divisions. The Bulletin to the Schools, which is sent to every rural, village and city school in the State, aims to unify the interests of the University through helpful advice, suggestions and information.

THE STATE EDUCATION BUILDING

The administrative offices of The University of the State of New York, including the State Department of Education, are located in the State Education Building at Albany, the capital of the State. The building, which is directly across the street from the Capitol, is occupied exclusively by the University, and is the first building in the world to be erected and devoted exclusively to the administrative educational work of a commonwealth.

The building is of classical design, the huge columns giving it

an imposing appearance. In it are housed not only the administrative offices of the Department, but also the State Library, the State Museum and the State Library School. The construction of the building was authorized by a law passed in 1906. Work was begun July 29, 1908, and the formal dedication occurred October 15, 16 and 17, 1912. The building occupies a site of over two and one-half acres, and its entire cost, including site, was approximately \$5,000,000. The size of the building is 590 by 107 feet, with a wing 185 by 112 feet. The building contains many features of special attractiveness, including an auditorium seating about 1200, thirty-two mural paintings of varying size (six of which are now completed and in place), various library reading rooms, an immense stack room having a capacity of 2,000,000 volumes, and several halls on the top floor designed especially for museum exhibition purposes.

The building is modern and complete in every detail and has been constructed with a thoroughness that insures every facility for administration and every protection against fire. The building is maintained at State expense, but its management and control are vested exclusively in The University of the State of New York.

UNIVERSITY EXHIBITS AT PANAMA-PACIFIC EXPOSITION

The University makes two exhibits: one in the Palace of Education and Social Economy showing the centralized system of school administration; the other in the Palace of Mines and Metallurgy, through the State Museum, showing the minerals and mineral products of the State.

Education Exhibit. The education exhibit consists of a topographical map, 35 feet 4 inches east and west, by 27 feet north and south and vertical exaggeration of 6. The map locates all the principal educational institutions which, by the Education Law and rules of the Regents, comprise The University of the State of New York. The institutions are grouped and their locations are indicated by colored incandescent lamps as follows: elementary, white; high schools and academies, red; universities and colleges, ruby; nurse training schools, green; other professional schools, orange; fine arts, violet; normal schools, yellow; teachers training schools, canary; Indian schools, pink; schools for defectives, purple; business schools, amber; public libraries, blue; vocational schools, frosting. The flashing of the lights of each color in turn shows successively the number and location of each type of school.

Apart from the map there is a large architectural model of the

State Education Building about 16 by 7 feet in size. The interior of the model is lighted by electric lights. Along one side of the space are arranged eight stereomotorgraphs which are in constant action. Each machine carries 52 lantern slides. These slides portray the activities of the University and State Education Department in administration, elementary, secondary and higher education.

Mining and Mineral Products Exhibit. The collective exhibit of the State's mineral resources is displayed in the Palace of Mines and Metallurgy on a site of 3360 square feet. It includes a representative array of ores and mineral materials remarkable for variety and economic importance, besides many of the derived products in various stages of preparation for use. Illustrative matter in the way of models, charts and photographs has a prominent place, as the exhibit is intended to be of popular as well as of technical interest. A large map in color placed near the center of the exhibit area shows the distribution of the main geologic formations and mineral deposits. The nonmetallic resources inclusive of salt, gypsum, cement, lime, garnet, feldspar and talc are fully represented. In connection with the salt exhibit are shown models of a modern evaporating plant and of one of the large salt mines in the western section of the State. The cement exhibit is accompanied by a model illustrating the uses of cement in road-making, with quarry scenes and other features. A display of abrasive garnet includes some of the enormous crystals of garnet from Gore mountain from which the mineral is obtained by hand labor and examples of the garnet rock from near North River which is subjected to mechanical concentration. There is also a complete display of Adirondack graphite ore together with mill products and various articles made from natural graphite.

The electro-metallurgic products of local industry are represented by exhibits of carborundum, aloxite, metallic silicon and artificial graphite. A model of an electric furnace used in their manufacture is shown. A diagrammatic chart with samples of the products illustrates the manufacture of soda and sodium compounds on the basis of the local salt and limestone deposits.

In the branches of metalliferous mining are included exhibits of zinc, pyrite and iron ore supplemented by concentrates and other materials illustrative of the present methods of mining and mill treatment. In connection with the iron ores is shown a 20-foot panorama of the mines, mills and welfare work at Mineville.

The State Reservation Commission at Saratoga Springs occupies a space within the area for the exhibit of mineral waters.

Important dates in the history of education in New York

- 1633 First public school established in New Amsterdam.
- 1702 Passage of an act encouraging the establishment of a grammar free school in New York City.
- 1754 Kings College (now Columbia University) chartered by George II.
- 1784 Act creating the gospel and school lands passed.
- 1784 The Regents of the University of the State of New York incorporated.
- 1786 Literature fund established.
- 1795 Office of town inspector of schools created.
- 1795 First act appropriating money for the support of common schools passed by the Legislature. The act provided that £20,000 should be appropriated annually for five years.
- 1801 A law passed to raise the sum of \$100,000 by lotteries, to be used for school purposes.
- 1805 Passage of an act ordaining that 500,000 acres of the vacant and unappropriated lands of the State should be sold and the proceeds made a permanent school fund.
- 1812 A law passed creating a State system of common schools, under the direction of an officer known as the superintendent of common schools.
- 1818 State Library established.
- 1821 Office of State Superintendent of Common Schools, as a separate department, abolished and its duties delegated to the Secretary of State.
- 1834 Teachers training classes established in one academy in each of the eight judicial districts.
- 1836 State Museum organized as the "Natural History Museum of the State of New York."
- 1841 County superintendent of schools appointed. Office abolished six years later.
- 1843 Office of town superintendent of schools created. Abolished in 1856.
- 1843 First teachers institute in the United States held at Ithaca.
- 1844 First normal school in the State established at Albany.
- 1844 State Library placed under the control of the Regents.
- 1847 Schools for Indians established.
- 1853 Union free schools established throughout the State.
- 1853 First compulsory education law passed.
- 1854 State department of public instruction created.
- 1856 Office of school commissioner created.
- 1863 Second normal school established at Oswego.
- 1863 First University convocation held.
- 1865 Cornell University scholarships established.
- 1865 Regents preliminary examinations first held.
- 1867 Rate bills abolished. Schools became wholly free throughout the State.
- 1878 Regents examinations in academic subjects first held.
- 1888 Uniform examinations for State teachers certificates adopted.
- 1888 Arbor Day established.
- 1890 State Normal School at Albany given power to confer degrees, and become the State Normal College; now known as the New York State College for Teachers.

- 1895 Passage of the flag law.
- 1895 Article adopted in the Constitution that the Legislature shall provide for the maintenance and support of a system of free common schools.
- 1904 Passage of the law unifying the two educational systems of the State.
- 1911 Office of school commissioner abolished and that of district superintendent created.
- 1912 State Education Building, completed and dedicated.
- 1913 Creation of office of President of the University, and election of John H. Finley to such position.
- 1913 Passage of law establishing 3000 University scholarships throughout the State.
- 1913 Adoption of law providing for medical inspection of school children.

Part I

ORGANIZATION AND INSTITUTIONS

DEPARTMENT FINANCES

Appropriations. The State makes annual appropriations for educational purposes to elementary, secondary and higher institutions, to the State Library, to the State Museum, and for the administration of the University. Additional aid is given by local authorities to school districts and to municipal districts and to higher institutions through money raised by local taxes, endowments, benefactions and fees.

The state's financial assistance imposes two clearly defined duties. First, to provide responsible agents of administration, that is, incorporation; and second, the supervision of such administrative body by visitation.

The original charter (L. 1784, ch. 51, § 6) provided "that the Regents should hold and possess, estates real and personal, to the annual amount of 40,000 bushels of wheat, over and above all benefits arising from room rent or tuition money." The amended charter (L. 1787, ch. 82, § 1) retained this provision with the exception of the room rent or tuition money. The original charter in the seventh section empowered the Regents to found schools and colleges . . . and to endow the same . . . reserving . . . a right to visit and examine into the state of literature . . . and to report . . . any deficiency in the laws of the college or neglect in the execution thereof, every such school or colleges . . . being at all times deemed a part of the University.

Practically all the information which the average citizen has regarding the appropriations to the Education Department is that they are large. Beyond that the ideas are vague. An effort has been made in the following pages to show not only by charts but also by analyses the use of the various Department funds by giving the detailed expenditures for the past fiscal year.

It is not so much a question as to the size of an appropriation as it is the purpose of the expenditure and whether the State has received in return equivalent value. The public never objects to a needed expenditure, but it does insist on value received.

The total expenditures of the Education Department of the State

for the fiscal year ending September 30, 1914 may be separated readily into the following six main divisions:

Salaries	\$372 786 49
State Library and State Museum expenses.....	199 253 22
General administrative expenses.....	200 080 54
Normal Schools, State College for Teachers, and annuities	903 766 26
Apportionments, grants, training classes, Indian schools, district superintendents, etc.....	6 503 710 11
Professional examinations	57 904 21
Total	<u>\$8 237 500 83</u>

For the purpose of more clearly visualizing these general divisions of the Department expenditures, attention is directed to the following chart which shows not only the amounts expended for these respective purposes during the past year but also the per cent of the total expenditures represented by each.

From the chart on the following page it is evident that less than 10 per cent of the expenditures made by the Education Department during the fiscal year covered in this report was for salaries and expenses, which can be generally termed as administrative (including all expenses for the State Library and the State Museum), and that over 90 per cent of the expenditures made by the Department during the same period was for normal schools, apportionments and grants, and all other outside activities.

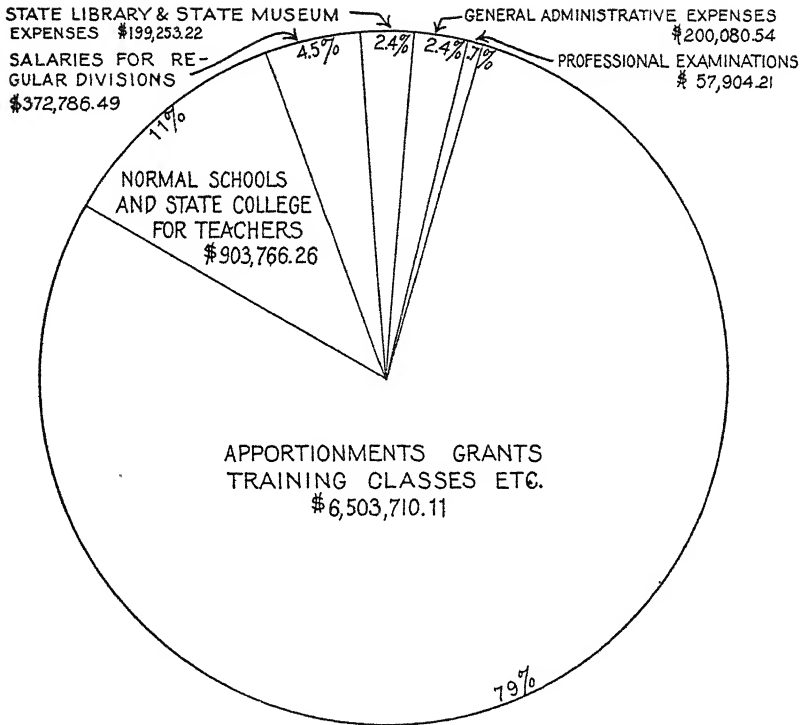


Chart showing Department expenditures for the fiscal year ending September 30, 1914. The total expenditures for this period were \$8,237,500.83.

EXPENDITURES FOR FISCAL YEAR ENDING SEPTEMBER 30, 1914

Salaries

Regular Divisions	\$369 586 49	
Teachers Retirement Fund Board.	3 200 ..	
		<u>\$372 786 49</u>

State Library and State Museum

Books for State Library.....	\$163 344 34	
Expenses of State Museum.....	35 908 88	
		<u>199 253 22</u>

General administrative expenses..... 200 080 54

Normal schools, State Colleges for Teachers, and annuities 903 766 26

Apportionments, grants, training classes, Indian schools, district superintendents, etc..... \$6 503 710 11

Professional examinations 57 904 21

Total \$8 237 500 83

EXPENDITURES FOR SALARIES FOR FISCAL YEAR ENDING SEPTEMBER 30, 1914

Commissioner's Office	\$36 030 58	
Administration Division	31 804 94	
Attendance Division	6 076 04	
Examinations Division	69 568 43	
History Division.....	7 680 ..	
Inspections Division	35 875 78	
Law Division.....	5 800 ..	
Public Records Division.....	5 980 ..	
School Libraries Division.....	6 300 ..	
Statistics Division	8 677 42	
Vocational Schools Division.....	12 558 32	
Visual Instruction Division.....	9 378 30	
State Library	79 016 09	
Library School.....	6 400 ..	
Educational Extension Division.....	12 965 11	
State Museum	35 475 48	
		<u>\$369 586 49</u>
Teachers Retirement Fund Board.....	3 200 ..	
		<u><u>\$372 786 49</u></u>

Total salaries \$372 786 49

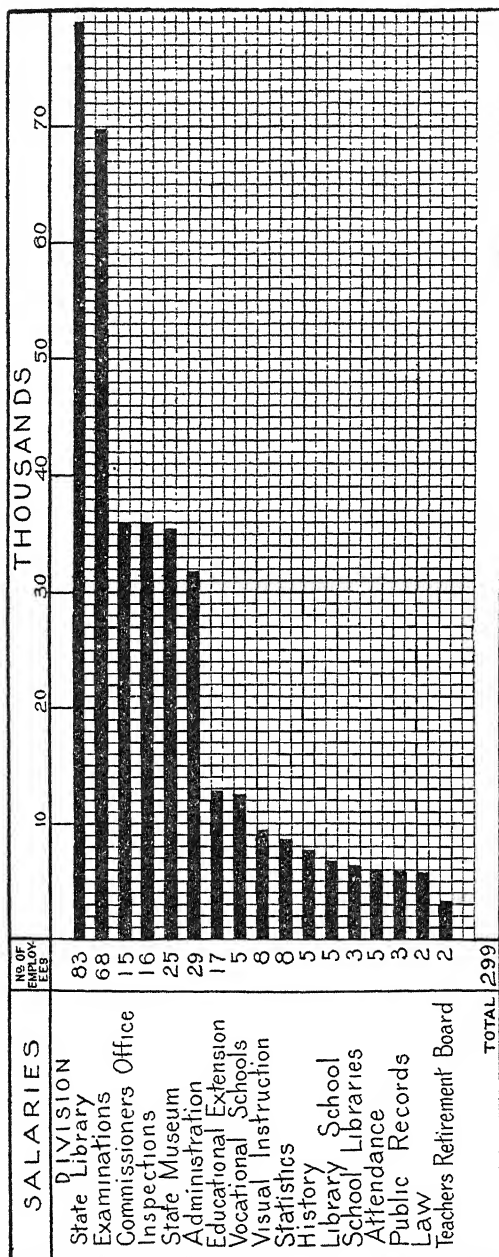


Chart showing amount expended for salaries for each division in the Department for the year ending September 30, 1914. The total expenditure for this purpose was \$372,786.49.

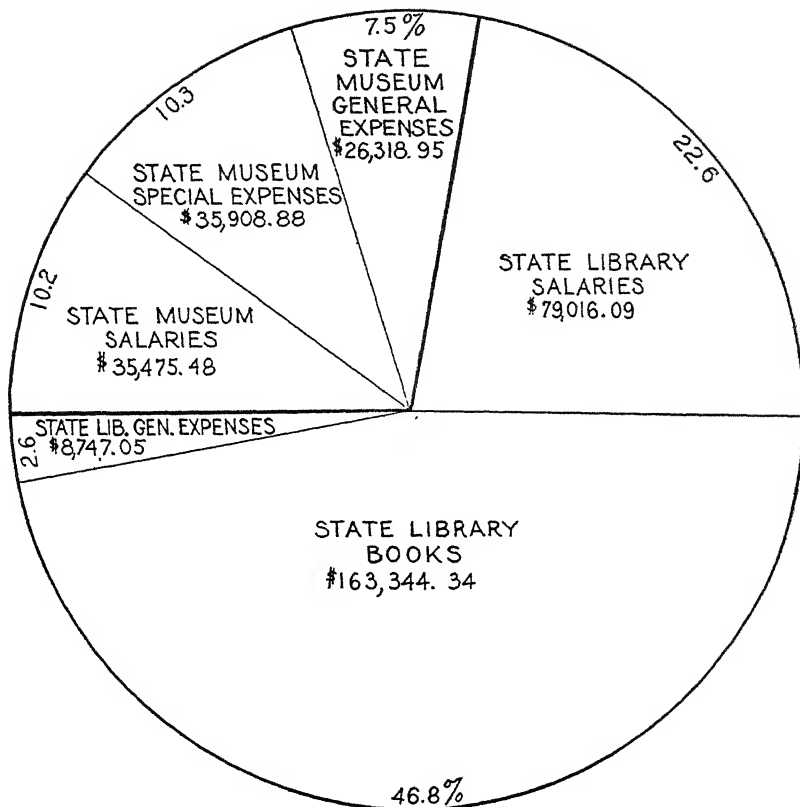


Chart showing relative expenditures for the State Library and the State Museum for the year ending September 30, 1914

**Analysis of payments from appropriation for printing for fiscal
year ending September 30, 1914**

Administration Division	\$804 02
Compulsory Attendance Division	1 770 67
Department (general)	2 677 72
Educational Extension Division	459 69
Elementary Education	1 223 20
Examinations Division	10 826 78
Higher Education	284 50
History Division	5 ..
Inspections Division	229 16
Law Division	689 25
Library	1 725 79
Library School	132 06
Museum	394 11
Public Records Division.....	95 46
Regents	1 281 43
School Libraries Division.....	407 76
Secondary Education	300 69
Statistics Division	8 049 93
Visual Instruction Division.....	1 031 62
Vocational Schools Division.....	599 42
 Total	 \$33 277 96

In addition to these expenditures, there were liens outstanding against the appropriation on September 30, 1914, amounting to \$6208.20.

**Analysis of expenditures from appropriation for postage for the
fiscal year ending September 30, 1914**

Bale ties.....	\$6 ..
Cartage	881 97
Corrugated board.....	50 ..
Custom house.....	5 74
Express	4 545 34
Freight	1 513 01
Inspectors postage	89 89
Office postage.....	13 573 79
Paper boxes.....	160 75

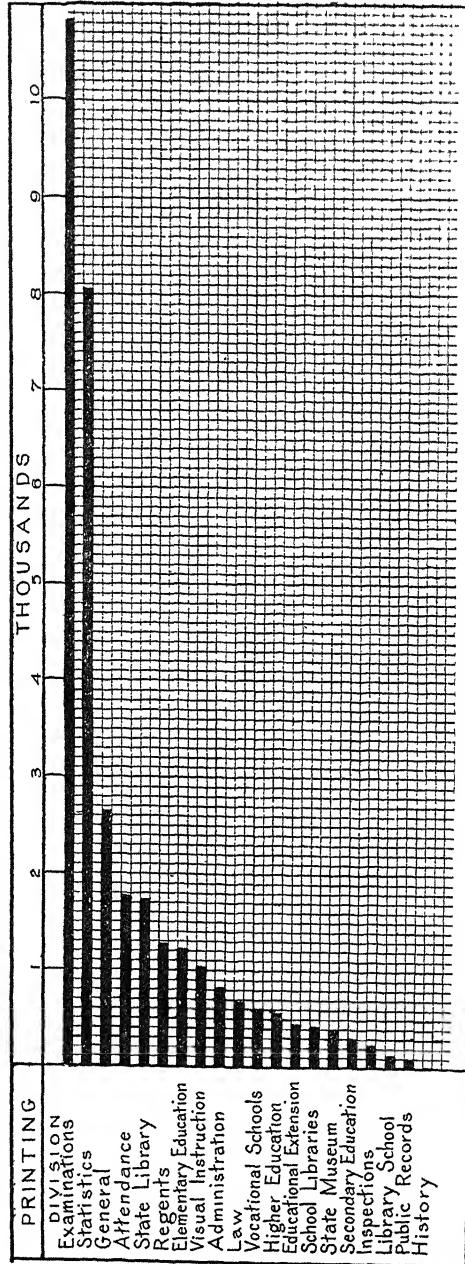


Chart showing amount expended for printing for each division during the year ending September 30, 1914

Parcel delivery	\$9 75
Telegrams	472 93
Telephone	1 101 12
Trucking	175 70
Total	<u>\$22 585 99</u>

In addition to these expenditures, there were liens outstanding against the appropriation on September 30, 1914 amounting to \$2723.54.

Analysis of payments for traveling for fiscal year ending September 30, 1914

Regents	\$890 50
Commissioner's Office	1 562 98
Administration Division	202 96
Attendance Division	170 22
Examinations Division	1 100 73
History Division	33 51
Inspections Division	8 878 89
Law Division	35 71
State Library	581 39
Educational Extension Division.....	345 07
Library School	134 62
Public Records Division.....	307 82
School Libraries Division.....	485 73
Statistics Division	103 07
Visual Instruction Division.....	299 01
Vocational Schools Division.....	2 840 37
Farmers Institute Lecturers.....	156 66
Library School Lecturers.....	53 17
Grade Examinations Committee.....	210 62
Examinations Committee	2 016 52
Miscellaneous	174 55
Total for traveling.....	<u>\$20 584 10</u>

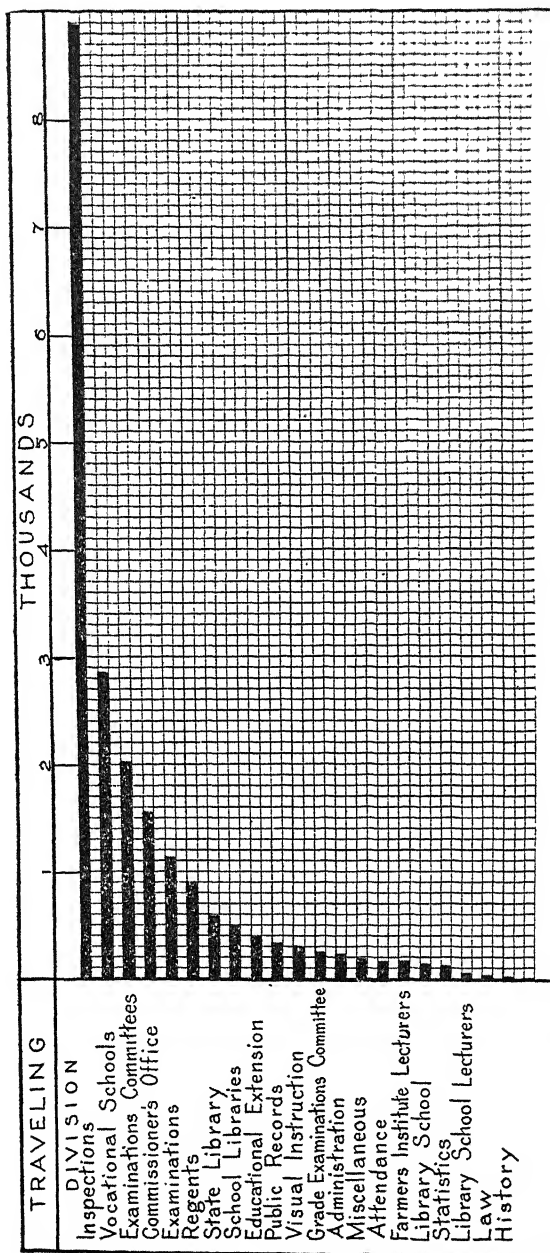


Chart showing amount expended for traveling during the year ending September 30, 1911

Note: It was necessary to send many employees to New York to act as proctors at examinations on account of lack of regular appropriations for this purpose.

In addition to these expenditures, there were liens outstanding against the appropriation on September 30, 1914, amounting to \$1787.21.

**Analysis of payments from appropriation for office expenses for
fiscal year ending September 30, 1914**

Office supplies	\$6 936 24
Care of Education Building.....	1 385 02
Office furniture	1 482 12
Engineering equipment and repairs.....	4 092 52
Moving stack and erecting equipment in Education Building	908 08
Rent of hall and furniture for examinations.....	1 173 45
Miscellaneous	115 09
	<hr/>
Total office expenses.....	\$16 092 52
	<hr/> <hr/>

In addition to these expenditures, there were liens outstanding against the appropriation on September 30, 1914 amounting to \$4856.78.

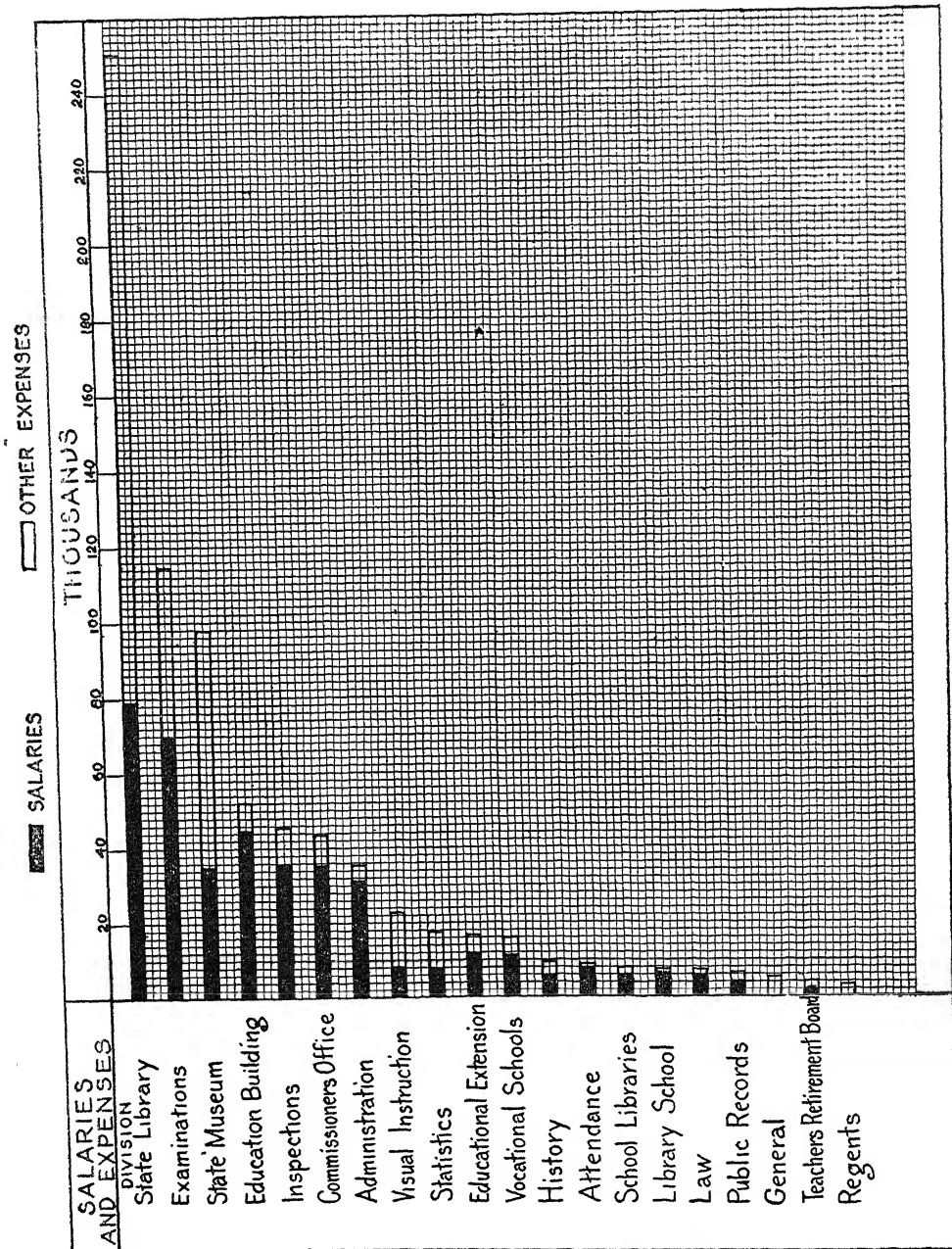


Chart showing the total expenditures and expenditures for salaries of the various divisions of the Department for the year ending September 30, 1914

EXPENDITURES FOR NORMAL SCHOOLS, STATE COLLEGE FOR
TEACHERS, AND ANNUITIES FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1914

	Materials	Payments for Equip.	Total
State College for Teachers..	\$102 951 64	\$8 740 32	\$111 691 96
Brockport Normal School..	38 459 42	4 570 72	43 036 14
Buffalo Normal School....	47 286 93	6 236 44	53 523 37
Cortland Normal School..	47 121 31	3 763 25	50 884 56
Fredonia Normal School..	37 670 21	4 302 01	41 972 22
Geneseo Normal School...	51 210 19	7 472 12	58 682 31
New Paltz Normal School..	40 050 63	2 981 86	43 032 49
Oneonta Normal School...	53 365 81	4 605 40	57 971 21
Oswego Normal School...	43 333 15	38 587 14	81 920 29
Plattsburg Normal School..	38 738 39	709 47	39 447 86
Potsdam Normal School..	50 933 01	3 193 19	54 126 20
	<u>\$551 120 69</u>	<u>\$85 167 92</u>	<u>\$636 288 61</u>
Buffalo Normal School—new building.....			244 425 46
Buffalo Normal School—equipment.....			14 75
			<u>\$880 728 82</u>
Teachers annuities			12 106 15
Salaries of substitute teachers.....			3 398 45
Summer sessions in normal schools.....			7 532 84
			<u><u>\$903 766 26</u></u>

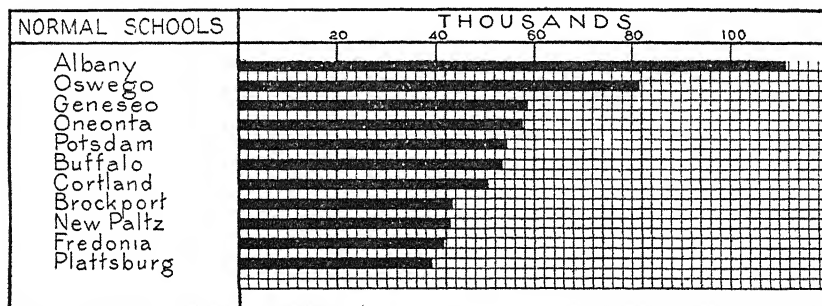


Chart showing expenditures for the State College for Teachers and the state normal schools for the fiscal year ending September 30, 1914

Normal schools—expenditures
Maintenance—chapter 792, Laws of 1913

SCHOOL	SALARIES	HEAT	LIGHT	EQUIP- MENT	TRANS- PORTATION	STA- TIONERY	TRAVEL	TELEPHONE ETC.	LABOR	MANUAL TRAINING
Albany.....	\$79 862 63	\$1 989 84	\$1 136 05	\$209 63	\$331 67	\$1 553 56	\$92 ..	\$156 78	\$5 139 62	\$779 77
Brockport.....	31 707 50	2 103 54	481 40	110 17	174 27	328 ..	412 58	120 44	602 97	186 01
Buffalo.....	38 053 40	708 03	806 ..	121 53	77 27	405 95	203 87	188 35	435 69	24 51
Cortland.....	38 997 82	1 534 84	706 71	373 32	265 37	357 48	245 87	112 41	37 90	108 83
Fredonia.....	36 984 94	1 529 32	311 66	6 ..	162 46	357 43	105 15	60 70	568 59	72 18
Genesee.....	41 963 33	3 310 50	386 59	312 02	76 ..	243 56	384 77	141 66	16 36	58 07
New Paltz.....	34 016 81	1 601 73	371 18	572 39	353 04	652 18	32 50	146 64	501 69	660 81
Oneonta.....	45 859 ..	2 401 16	267 05	383 66	222 20	859 37	155 49	123 73	113 01	201 61
Oswego.....	37 512 79	2 518 24	514 07	.....	190 62	945 23	145 ..	59 82	77 27	649 11
Plattsburg.....	32 434 81	393 40	54 02	.....	53 14	101 50	172 43	56 03	122 51	280 00
Potsdam.....	42 065 89	89 58	270 84	.....	63 45	301 44	32 19	113 62	614 87	1 50
Total.....	\$459 518 60	\$17 826 18	\$4 504 77	\$2 029 62	\$1 490 25	\$6 038 68	\$2 329 46	\$1 278 18	\$8 230 48	\$3 031 55

SCHOOL	DOMESTIC SCIENCE	REPAIRS	LIBRARY	MISCEL- LANEOUS	LABORA- TORY	NIGHT SCHOOL SALARIES	TOTAL	DIFFERENCE	TOTAL
Albany.....	\$722 20	.....	\$90 44	\$1 826 42	\$1 408 10	.....	\$95 299 31	\$7 652 33	\$102 951 64
Brockport.....	268 72	\$75 67	.....	1 369 46	.....	.....	38 089 79	309 03	38 489 42
Buffalo.....	198 16	428 38	10 04	527 05	.....	\$1 544 ..	43 178 43	4 108 58	47 286 93
Cortland.....	184 18	452 76	278 47	1 727 79	.....	.....	45 336 45	1 784 86	47 221 31
Fredonia.....	.....	158 32	.....	834 87	.....	.....	40 919 78	3 240 37	37 679 21
Genesee.....	59 70	638 29	116 33	1 319 42	.....	.....	49 989 94	2 110 45	51 210 19
New Paltz.....	333 ..	337 43	27 96	2 328 27	.....	.....	41 885 06	1 835 03	40 050 03
Oneonta.....	384 98	7 30	227 10	864 04	.....	.....	51 725 09	1 040 12	43 333 15
Oswego.....	273 33	.....	.....	842 15	.....	.....	43 754 79	4 401 64	38 733 39
Plattsburg.....	249 70	.....	6 54	542 90	.....	.....	34 496 07	4 241 72	50 933 01
Potsdam.....	269 43	58 94	2 ..	1 065 77	.....	.....	45 549 52	5 383 49	55 120 69
Total.....	\$2 973 40	\$2 157 64	\$736 38	\$13 768 74	\$1 408 10	\$1 544 ..	\$529 316 03	\$21 804 66	\$551 120 69

a. Difference between entries in italic and roman type.

The first total column shows the amount of paid bills incurred within the fiscal year regardless of when they were paid. The second total column shows the payments made within the fiscal year regardless of when the bills were incurred. In cases where the amount of the bills incurred within the fiscal year exceeds the amount paid within the fiscal year, the difference is indicated by figures set in italics.

Betterments

SCHOOL	EQUIP- MENT	TRANS- PORTATION	STA- TIONERY	TRAVEL	LABOR	MANUAL TRAINING	DOMESTIC SCIENCE	REPAIRS	LIBRARY	MISCEL- LANEOUS	LABORA- TORY	TOTAL
Albany.....	\$1 597 99	.....	\$10 50	.....	.....	\$238 44	\$9 ..	\$5 773 35	\$343 12	\$270 02	\$497 90	\$8 740 32
Brockport.....	1 785 76	.....	.....	.....	.....	8 75	18 11	2 102 94	558 16	103 ..	.....	4 576 72
Buffalo.....	1 161 29	.....	1 85	.....	\$153 ..	9 90	.....	4 254 91	491 95	163 54	.....	6 246 41
Burland.....	1 945 50	.....	.....	.....	.....	.....	.....	1 755 90	40 64	21 15	.....	3 763 25
Redonia.....	880 49	.....	.....	.....	.....	.....	.....	3 266 22	36 98	118 32	.....	4 402 01
Geneseo.....	740 63	.....	.....	.....	.....	53 67	813 14	5 767 ..	49 53	42 15	.....	7 472 12
New Paltz.....	1 341 37	.....	.....	.....	.....	53 07	.....	1 380 90	180 96	16 56	.....	2 681 86
Oneonta.....	2 13 50	.....	.....	.....	26 ..	.....	.....	1 680 42	737 48	10 ..	.....	4 065 49
Oswego.....	20 938 39	\$260 50	.....	\$44 70	396 56	2 991 30	395 33	12 871 00	662 21	6 25	.....	48 587 14
Pittsburg.....	330 17	.....	.....	.....	.....	32 82	.....	141 81	204 67	.....	.....	700 47
Potsdam.....	30 91	.....	.....	.....	12 50	.....	.....	2 728 64	375 70	39 14	.....	3 193 10
Total.....	\$32 916 06	\$260 50	\$12 35	\$44 70	\$588 06	\$3 387 95	\$1 235 58	\$41 723 99	\$3 710 40	\$700 43	\$497 90	\$85 167 92

The first total column shows the amount of paid bills incurred within the fiscal year regardless of when they were paid. The second total column shows the payments made within the fiscal year regardless of when the bills were incurred. In cases where the amount of the bills incurred within the fiscal year exceeds the amount paid within the fiscal year, the difference is indicated by figures set in italics.

**Analysis of payments for teachers annuities for the fiscal year
ending September 30, 1914**

State College for Teachers, Albany.....	\$979 86
Brockport State Normal School.....	1 567 58
Cortland State Normal School.....	538 86
Geneseo State Normal School.....	979 86
New Paltz State Normal School.....	612 36
Oswego State Normal School.....	2 527 91
Plattsburg State Normal School.....	1 567 58
<hr/>	
Total for normal schools.....	\$8 774 01
<hr/>	
Institution for Feeble-minded Children, Syracuse..	\$979 86
Institution for the Improved Instruction of Deaf Mutes, New York City.....	1 592 08
New York Institution for the Blind, New York City	387 94
Thomas Indian School, Iroquois.....	372 26
<hr/>	
Total for State institutions other than normal schools	\$3 332 14
<hr/>	
Total annuities	\$12 106 15
<hr/>	

**Analysis of salaries of substitute teachers for the fiscal year
ending September 30, 1914**

State College for Teachers, Albany.....	\$112 50
Brockport State Normal School.....	212 50
Buffalo State Normal School.....	1 087 50
Cortland State Normal School.....	375 ..
Fredonia State Normal School.....	750 ..
Geneseo State Normal School.....	860 95
<hr/>	
Total	\$3 398 45
<hr/>	

APPORTIONMENTS, GRANTS, TRAINING CLASSES, INDIAN
SCHOOLS, DISTRICT SUPERINTENDENTS, ETC., FOR FISCAL
YEAR ENDING SEPTEMBER 30, 1914

Training classes	\$100 000 ..
Support of common schools.....	5 292 404 55
Indian schools—teachers salaries.....	12 290 11
Indian schools—maintenance and repairs.....	3 538 71
Indian youth education.....	62 50
Nonresident tuition and school libraries.....	677 921 25
District superintendents' salaries.....	248 161 94
District superintendents' expenses.....	61 674 59
State scholarships	74 300 ..
Grants to libraries	33 356 46
Total	<u>\$6 503 710 11</u>

Analysis of payments from appropriation for the academic fund
for the fiscal year ending September 30, 1914

This fund is apportioned by the Commissioner of Education to cities, union school districts, academies maintaining academic departments, and school libraries, under the provisions of section 493 of the Education Law.

Nonresident tuition	\$266 792 71
Academic quotas	72 400 ..
Books and apparatus	
Pictures	\$6 207 30
Apparatus	17 772 29
Books	97 023 06
Casts	40 88
	<u>121 043 53</u>
Attendance of academic pupils.....	174 820 52
	<u>\$635 056 74</u>

In addition to the above amounts, which represent the actual grants made during the fiscal year, there was a payment of \$42,864.51 made during the month of October 1913 for grants and apportionments which had been made during the previous month. However, as the actual payment was made within the fiscal year ending September 30, 1914 we must include this amount to show the total expenditures under the above headings..

	42 864 51
Total expenditure	<u>\$677 921 25</u>

UNIVERSITY SCHOLARSHIPS

University scholarships entitle the holder thereof to the sum of \$100 for each year which he is in attendance upon an approved college in this State during a period of four years. Five such scholarships are awarded each county annually for each Assembly district therein. Colleges in this State are required in February and September of each year to certify to the Commissioner of Education a list of their students who are holders of the University scholarships, and on the basis of this certification, and in accordance with the provisions of sections 70 to 77 of the Education Law and sections 561 to 567 of the Regents Rules, the apportionment is made by the Commissioner of Education.

Analysis of payments from appropriation for scholarships for
fiscal year ending September 30, 1914

Alfred University	\$500
Thomas Clarkson College of Technology.....	400
Colgate University	1 350
College of New Rochelle.....	300
Cornell University	15 000
Hamilton College	450
Hobart College	900
College of Mount St Vincent.....	600
Normal College of the City of New York.....	5 100
University of Rochester.....	1 850
Columbia University	16 050
Syracuse University	10 450
Hunter College	150
Vassar College	2 500
Wells College	950
Elmira College	1 100
New York University.....	2 700
St Lawrence University.....	1 400
Polytechnic Institute of Brooklyn.....	1 050
Rensselaer Polytechnic Institute.....	900
St Francis College, Brooklyn.....	250
College of the City of New York.....	3 200
New York State Normal College.....	5 150
Union University	2 000
Total	<hr/> \$74 300 <hr/>

LIBRARY GRANTS

Library grants are made by the Commissioner of Education for the benefit of free libraries in accordance with the provisions of section 1133 of the Education Law and sections 38 and 39 of the Regents Rules. The law provides, among other things, that the money thus apportioned shall be spent only for books approved by the Regents and that in order to share in the apportionment a given locality must raise, and use for the same purpose, an amount of money equal to that apportioned. The Regents Rules provide that no allotment shall exceed \$100 annually.

EXPENDITURES FOR PROFESSIONAL EXAMINATIONS FOR FISCAL
YEAR ENDING SEPTEMBER 30, 1914

Medical examinations	\$18 421 27
Dental examinations	6 317 15
Veterinary examinations	316 22
Certified public accountant examinations.....	3 030 ..
Nurses examinations	8 016 76
Optometry examinations	315 09
Pharmacy examinations	20 468 86
Certified shorthand reporter examinations.....	83 47
Chiropodists examinations	935 39
Total	<u>\$57 904 21</u>

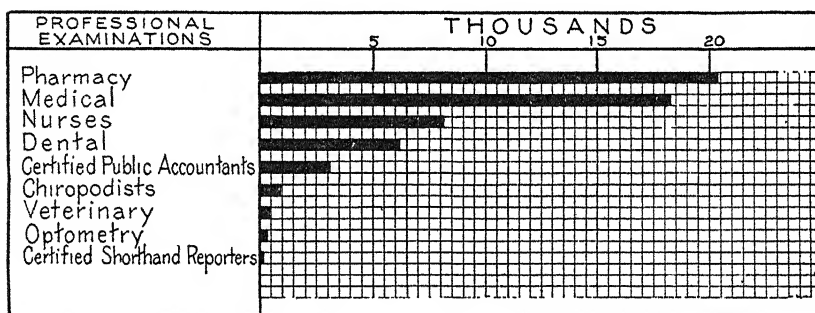


Chart showing expenditures for professional examinations for the year ending September 30, 1914

ROSTER

Under this caption the attempt is made to give an authoritative list of the University's officials on Convocation Day, October 23, 1914, classified by Departments and Divisions with a concise statement of their powers and duties. The roll of the University officers and employees gives the names, addresses and assignments by divisions on Convocation Day, October 23, 1914. There has been no large increase in number since its publication in December 1904. The additions have come from the formation of new divisions, the transfer of other State bureaus to the Department by legislative act and by the addition of employees made necessary by the completion and occupancy of the Education Building.

Regents. The year preceding the name of the Regent is the year when the term expires.

- 1917 St Clair McKelway, *Chancellor*, Daily Eagle, Brooklyn
- 1915 Albert Vander Veer, 28 Eagle st., Albany
- 1922 Chester S. Lord, 57 S. Portland av., New York
- 1923 Abram I. Elkus, 170 Broadway, New York
- 1920 Andrew J. Shipman, 37 Wall st., New York
- 1919 John Moore, Elmira
- 1926 Pliny T. Sexton, *Vice Chancellor*, Palmyra
- 1918 William Nottingham, 541 Onondaga Co. Sav. Bank Bldg., Syracuse
- 1921 Francis M. Carpenter, Mount Kisco
- 1924 Adelbert Moot, 45 Erie Co. Sav. Bank Bldg., Buffalo
- 1925 Charles B. Alexander, Tuxedo
- 1916 Walter Guest Kellogg, Ogdensburg

Regents meetings. Regular meetings of the Board are held on the last Thursday in each of the months of February, April, June and September and the third Thursday of November at the Education Building in Albany; special meetings are held at such other time and place as may be fixed in the call for any meeting.

There are twelve regular standing committees of three Regents each and in addition a law committee composed of all the Regents that are members of the bar having for its chairman the senior Regent, and also a committee upon legislation with such chairmanship and membership as the Chancellor thinks desirable. The appointments are made by the Chancellor from time to time in such manner that each Regent is the chairman of one and an associate member of two other committees.

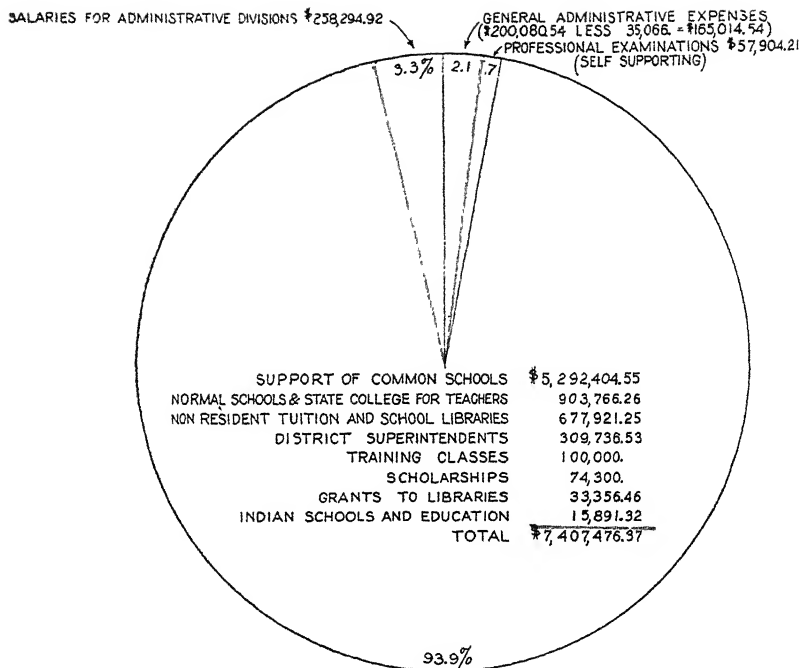


Chart showing relative expenditures of the Education Department for administrative purposes, excluding the State Library and the State Museum

Regents committees:

- 1 *Charters*: Regents Sexton, McKelway, Elkus
 - 2 *Elementary education*: Regents Moore, Nottingham, Moot
 - 3 *Secondary education*: Regents Nottingham, Lord, Moot
 - 4 *Higher education*: Regents VanderVeer, McKelway, Alexander
 - 5 *Educational extension*: Regents Shipman, Sexton, Lord
 - 6 *The State Library*: Regents Lord, Sexton, Alexander
 - 7 *State science work and museum*: Regents Alexander, Carpenter, Kellogg
 - 8 *Examinations*: Regents Moot, Elkus, Moore
 - 9 *Licenses*: Regents Elkus, VanderVeer, Shipman
 - 10 *Appointments*: Regents McKelway, Nottingham, Shipman
 - 11 *Finance*: Regents Carpenter, Kellogg, Moore
 - 12 *Education Building*: Regents Kellogg, VanderVeer, Carpenter
 - 13 *Law*: Regents McKelway, Sexton, Nottingham, Elkus, Moot, Alexander, Shipman, Kellogg
 - 14 *Legislation*: Regents Elkus, Moot, Alexander
- Committee assignments.* In each instance the Regent's name is immediately followed by the committee of which he is chairman:
- McKelway: appointments, charters, higher education, law
 Sexton: charters, educational extension, State Library, law
 VanderVeer: higher education, licenses, Education Building
 Lord: State Library, educational extension, secondary education
 Nottingham: secondary education, elementary education, appointments, law
 Carpenter: finance, State Museum, Education Building
 Elkus: licenses, examinations, charters, law, legislation
 Moot: examinations, secondary education, elementary education, law, legislation
 Alexander: State Museum, higher education, State Library, law, legislation
 Moore: elementary education, finance, examinations
 Shipman: educational extension, licenses, appointments, law
 Kellogg: Education Building, finance, State Museum, law

Reports and statistics. Section 3 of the first University law (L. 1787, ch. 82) requires the Regents to make a yearly report to the Legislature. These first reports appeared in the minutes of the Regents, which were engrossed and reported to the Legislature. Later these reports were published and appeared in paper annually. They were bound in cloth, two reports in a volume, from Nos. 53 to 80 inclusive. The 81st report, that of 1868, appeared bound in

cloth in a single volume. The single volume in cloth continued to the 104th, that of 1890, which appears in three volumes; one, called the Regents Report; two, Colleges; and three, Academies. The 117th report is for the year 1903. The first Annual Report of the Education Department was transmitted to the Legislature in 1905, which is the 118th Regents report. This, the 11th Annual Report of the Education Department, therefore is the 128th Regents Report.

President of the University and Commissioner of Education.

In the development and perfecting of the educational system the Regents on July 2, 1913 created the office of the President of the University who is chosen by ballot and holds office during the pleasure of the Board of Regents.

The Commissioner of Education is alone eligible for election to the office of President.

The Commissioner of Education is the chief executive officer of the State system of education and of the University. In case of vacancy, the Chancellor succeeds to and has the power of the Commissioner or, if his office be vacant, the succession devolves upon the Vice Chancellor or the senior Regent or a deputy appointed by the same if he be at the same time a University officer or Regent.

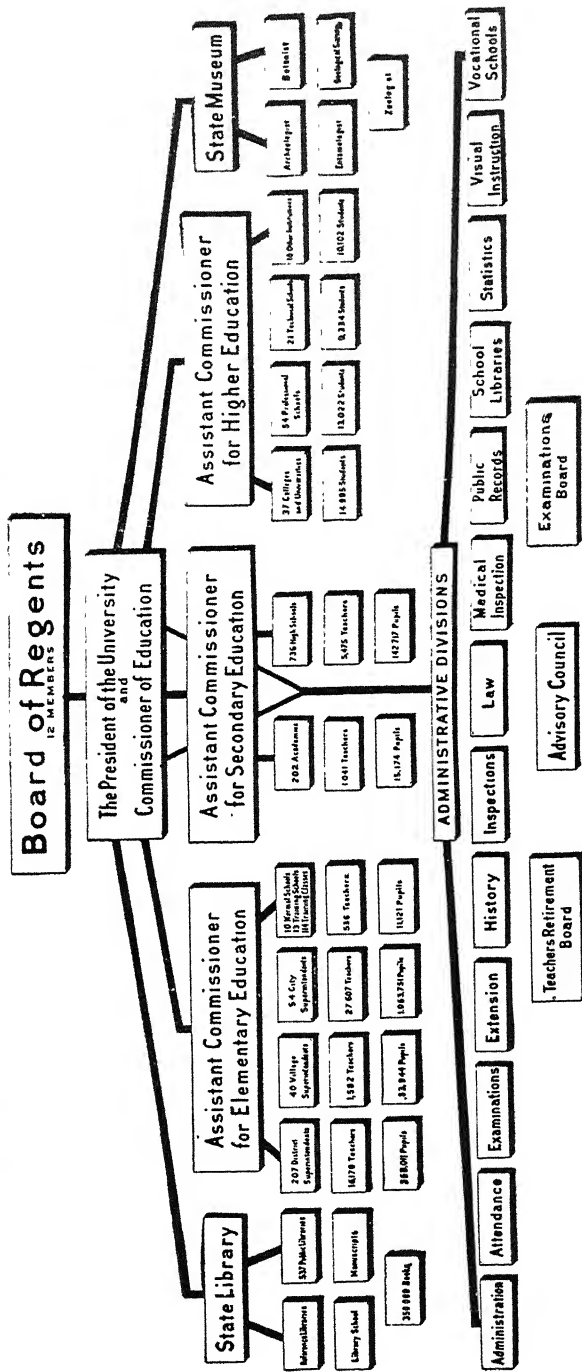
Subject to Regents Rules and under the direction of the Commissioner, the Assistant Commissioners, Directors and Chiefs administer their respective fields of labor and the accomplishment of the work assigned to them.

The Assistant Commissioners. The Assistant Commissioner for Elementary Education has charge of elementary education including matters relating to elementary schools, training classes, training schools and state normal schools.

The Assistant Commissioner for Secondary Education has charge of secondary education including matters relating to academies, high schools, the training of teachers therefor, and to the College for Teachers.

The Assistant Commissioner for Higher Education has charge of higher education including matters relating to universities, colleges, professional and technical schools and to the execution of educational laws concerning the professions.

THE UNIVERSITY OF THE STATE OF NEW YORK



Roster of the Commissioner's office:

Office of the Commissioner
John H. Finley, *President of the University and Commissioner of Education*

272 State st., Albany

W. A. Averill, *Secretary*

144 Lancaster st., Albany

Mrs N. F. Steers, *Stenographer*

69 Union av., Schenectady

Ruth M. Cahill, *Stenographer*

371 Clinton av., Albany

Aaron J. Oliver, *Messenger*

42 Spring st., Albany

Department of Higher Education

Augustus S. Downing, *Assistant Commissioner for Higher Education*

141 S. Allen st., Albany

Kathryn E. Chamberlain, *Stenographer*

225 Lancaster st., Albany

Edward Nusbaum, *Clerk*

50 Columbia st., Rensselaer

Department of Secondary Education
Charles F. Wheelock, *Assistant Commissioner for Secondary Education*

346 Manning bldg., Albany

Jane Larkin, *Stenographer*

102 Willett st., Albany

William H. Hettinger, *Clerk*

519 Washington av., Albany

Department of Elementary Education
Thomas E. Finegan, *Assistant Commissioner for Elementary Education*

449 Western av., Albany

Clark W. Halliday, *Assistant in Elementary Education*
North Chatham.

E. Louise Gibb, *Stenographer*

258 Western av., Albany

Pearle A. Woodcock, *Stenographer*

219 Union st., Schenectady

Charles W. Hutchins, *Clerk*

283 Quail st., Albany

The Director of the State Library. The Director of the State Library has charge of libraries, public library extension, and the State Library School. His field of labor is the Department of Libraries.

Roster of the State Library:

James I. Wyer jr, *Director*

399 Western av., Albany

Frederick D. Colson, *Law Librarian*

820 Park av., Albany

Walter S. Biscoe, *Senior Librarian*

320 Madison av., Albany

Elizabeth M. Smith, *Reference Librarian*

264 Hamilton st., Albany

Florence Woodworth, *Director's Assistant*

123 Lancaster st., Albany

Joseph Gavitt, *Clerk*

796 Myrtle av., Albany

Peter Nelson, *Assistant Archivist*

143 N. Pine av., Albany

Lauros G. McConachie, *Sociology Librarian*

119 N. Allen st., Albany

Katharine Dame, *Instructor*

24 N. Allen st., Albany

Frances K. Ray, *Medical Librarian*

394 Hamilton st., Albany

Charles F. Porter, *Assistant*

14 N. Allen st., Albany

Martha L. Phelps, *Assistant*

158 Jay st., Albany

William H. Barker, *Clerk*

1 South st., Waterford

Mary E. Budd, *Assistant*

South Schodack

Mabel L. Thompson, *Clerk*

1036 Madison av., Albany

Eugenia E. Close, *Clerk*

308 First st., Albany

Mary C. Chamberlain, *Librarian for the Blind*

9 S. Hawk st., Albany

- Arnold J. F. van Laer, *Archivist*
433 Western av., Albany
- Frank L. Tolman, *Reference Librarian*
Slingerlands
- George C. Champlin, *Sublibrarian*
109 Lancaster st., Albany
- John T. Fitzpatrick, *Legislation*
372 Western av., Albany
- Ada A. Jones, *Head Cataloger*
222 Jay st., Albany
- Mary E. Eastwood, *Assistant*
275 Quail st., Albany
- Emma J. Hawkins, *Sublibrarian*
262 Hamilton st., Albany
- Frances D. Lyon, *Sublibrarian*
251 W. Lawrence st., Albany
- Harriet A. Chapman, *Stenographer*
436 Orange st., Albany
- Marion L. Gardiner, *Stenographer*
252 Hamilton st., Albany
- Isabella K. Rhodes, *Sublibrarian*
544 Myrtle av., Albany
- Mary Ellis, *Indexer*
175 Jay st., Albany
- Leslie E. Bliss, *Legislation*
359 Hamilton st., Albany
- Jenny L. Christman, *Assistant*
127 Lancaster st., Albany
- Ruth Kemper, *Clerk*
1605 Second st., Rensselaer
- John H. Manahan, *Clerk*
448-a Yates st., Albany
- Florence B. Gray, *Assistant*
249 W. Lawrence st., Albany
- Florence M. Mesick, *Clerk*
279 Sheridan av., Albany
- Elizabeth F. Mack, *Assistant*
112 Chestnut st., Albany
- Martha W. Suter, *Assistant*
56 Lancaster st., Albany
- Iva B. Parker, *Clerk*
255 First st., Albany
- Georgia E. Benedict, *Assistant*
69 Lancaster st., Albany
- Mrs Elizabeth Henning, *Clerk*
117 Hudson av., Green Island
- Lida C. Vasbinder, *Assistant*
201-a Lancaster st., Albany
- Alice L. Jewett, *Assistant*
16 Lancaster st., Albany
- Emma M. Kattrein, *Clerk*
22 Morris st., Albany
- Mildred B. Kelly, *Clerk*
38 Elberon Place, Albany
- Anna Williams, *Clerk*
Thompson Park, Watervliet
- Marion G. Ingalls, *Clerk*
598 Clinton av., Albany
- Marie K. Pidgeon, *Assistant*
100 Lancaster st., Albany
- Elizabeth H. Thompson, *Assistant*
102 Lancaster st., Albany
- Fred A. Wasmuth, *Junior Clerk*
Watervliet
- Gladys Davenport, *Junior Clerk*
East Schodack
- Earl D. Gilbert, *Page*
807 Myrtle av., Albany
- Helen C. Huth, *Junior Clerk*
233 Park av., Albany
- Rebecca A. Duncan, *Junior Clerk*
395 Washington av., Albany
- Margaret H. Judd, *Junior Clerk*
67 N. Lark st., Albany
- Charlotte F. Gorman, *Typewriter Copyist*
6 Madison av., Albany
- Robert B. Convery, *Page*
255 Partridge st., Albany
- John Skelly, *Page*
235 Sheridan av., Albany
- Charles F. Murphy, *Page*
49 McElwain av., Cohoes
- Daniel M. J. Hogan
726 Central av., Albany
- Sarah Clerk, *Clerk*
132 Dana av., Albany
- Mabel E. Woodcock, *Assistant*
460 Madison av., Albany
- Fletcher A. Blanchard, *Clerk*
462 Bradford st., Albany
- Georgia E. Roberts, *Assistant*
150 S. Knox st., Albany
- Helen W. Tompkins, *Assistant*
869 Madison av., Albany
- Marie C. Berghuis-Krak, *Assistant*
107 S. Swan st., Albany

Edith M. Kearney, <i>Stenographer</i> 122 N. Allen st., Albany	Celia J. Jarvis, <i>Junior Clerk</i> 226 Clinton av., Albany
Mary M. Gladding, <i>Typewriter Copy- ist</i> 1050 Madison av., Albany	Matilda M. Scheffler, <i>Typewriter Copyist</i> 33 Sherman st., Albany
Charles W. Swim, <i>Clerk</i> 56 Sheridan av., Albany	Helen R. Scherrer, <i>Junior Clerk</i> 411 Delaware av., Albany
Elizabeth P. Robinson, <i>Assistant</i> 710 South av., Schenectady	Rose Robinson, <i>Junior Clerk</i> 15 Robin st., Albany
Elizabeth Westervelt, <i>Clerk</i> 202 Jay st., Albany	Edna M. Sann, <i>Junior Clerk</i> 60 First st., Albany
Marcella L. Coughlin, <i>Junior Clerk</i> 443 First st., Troy	Joseph A. Higgins, <i>Page</i> 61 Clinton av., Albany
Henry V. Delaney, <i>Junior Clerk</i> 138-a Clinton av., Albany	John A. Hartigan, <i>Page</i> 144 Bradford st., Albany
James A. McMillen, <i>Assistant</i> 49 Spring st., Albany	John E. Cleary, <i>Page</i> 70 Myrtle av., Albany
Grace V. Clark, <i>Junior Clerk</i> 167 Livingston av., Albany	Alma P. Bold, <i>Junior Clerk</i> 134 Elm st., Albany

Free public libraries. Libraries registered by the Regents are located throughout the State as indicated in the following list.

- | | |
|---|---|
| 1 Adams Free Library
Mary K. Rhodes Mrs Mary L. Bell | 2 Addison Public Library
D. M. Darrin W. E. Barron |
| 3 Albany Free Library
John A. Howe Catherine A. Deevey | 4 Pine Hills branch
John A. Howe Grace P. Pingle |
| 5 Albany (West), R. R.
Y. M. C. A. Library | 6 Albany, Union Free Library
Edward J. Hussey
Augusta B. Walsh |
| Samuel Evison Harry Hoke | |
| 7 Albany, Young Men's Association Library
Amasa J. Parker
E. Elizabeth Barker | 8 Pruyn Library
Amasa J. Parker Mabel McKay |
| 9 Albany, Y. M. C. A. Library
John T. D. Blackburn W. P. Lewis | 10 Albany, Y. W. C. A. Library
Mary C. Robinson
Elizabeth Wheldon |
| 11 Albion, Swan Library
Isaac S. Signor Lillian A. Achilles | 12 Alden, Ewell Free Library
Frank L. Barnett Ellen A. Parker |
| 13 Alexandria Bay, Holland Library
George C. Boldt
Elizabeth A. Rowley | 14 Alfred University Library
Booth C. Davis C. R. Clawson |
| 15 Allen's Hill Free Circulating Library Association
M. H. Bell Emma G. Allen | 16 Almond Twentieth Century Club Library
Mrs Carrie G. Stillman
Miranda W. Lockhart |
| 17 Altmar Free Library
Mrs Carrie Costello
Arthur J. Harman | 18 Amityville Free Library
William Skinner Helen E. Badger |
| 19 Amsterdam Free Library
S. H. French Mrs Jennie C. Moore | 20 Andover Free Library
John E. Cannon
Mrs J. M. Brundage |
| 21 Angelica Free Library
Mrs Susan L. Arnold
Mrs Mary G. Horner | 22 Antwerp Free Library
Willard S. Augsbury Ettie Marsh |
| 23 Arcade Free Library
H. J. McNair Louise M. Ladd | 24 Arkport Public Library
E. D. Snow Elizabeth M. Hurlbut |

- | | | | |
|----|---|-----|---|
| 25 | Ashville Free Library
B. P. Diffily Mrs Bertha K. Bly | 26 | Athens, D. R. Evarts Library
Mrs Mary B. Van Loan |
| 27 | Auburn, Seymour Library
William H. Seward Elizabeth P. Clarke | 28 | Aurora Public Library
Edith P. Morgan Walter I. Lowe |
| 29 | Avon Free Library
Henry E. Stevens | 30 | Bainbridge Free Library
Mrs Susan S. Kirby
Maude A. Mosher |
| 31 | Baiting Hollow Free Library
E. G. Warner Sarah Wells | 32 | Ballston Spa Public Library
John H. Burke Charlotte B. Newton |
| 33 | Bath, Davenport Library
E. S. Underhill Myrtle I. Roy | 34 | Bay Shore Free Library
Mrs Adaline B. Hulse Elizabeth S. Smith |
| 35 | Bayville Free Library
Henry L. Carr Mary E. De Loach | 36 | Bedford Free Library
James M. Bates May E. Sullivan |
| 37 | Belfast Public Library
Susan S. Jennings Mrs Bertha H. Ford | 38 | Belleville, Philomathean Free
Library
Jennie E. Mather
Henrietta M. L. Eggleston |
| 39 | Belmont Literary and Historical
Society Free Library
Mrs Victorine Sortore Ella Sortore | 40 | Bemus Point Library
Mrs Elizabeth A. Bemus
Mrs Elizabeth A. Bemus |
| 41 | Berlin Free Town Library
Willis J. Cowee Fanny E. Streeter | 42 | Binghamton Public Library
William G. Phelps W. F. Seward |
| 43 | Blauvelt Free Library
Henry Burr J. McCarrell Leiper | 44 | Bloomington Free Library
W. W. Van Inwegen Bertha L. Otis |
| 45 | Bolivar Free Library
J. B. Gray Mrs Ella Williams | 46 | Bolton Landing, Bolton Free
Library
Daniel L. Rogers Mrs Etta Ingraham |
| 47 | Boonville, Erwin Library and
Institute
Jerry A. Fiske Alice D. Freeman | 48 | Branchport Free Library
W. T. Vail Wave Burtch |
| 49 | Brewster Library
Murray H. Gardner Hattie J. Cox | 50 | Bridgehampton, Hampton Li-
brary
G. Clarence Topping May T. Van Scoy |
| 51 | Bristol Free Library
Mrs Sarah G. P. Kent Mrs Carrie H. Perry | 52 | Bristol Center, Bristol Valley
Libr. Ass'n
Willis C. Semans Florence Wheaton |
| 53 | Brockport Normal School Li-
brary
Alfred C. Thompson S. Janette Reynolds | 54 | Brocton, Ahira Hall Memorial
Library
Ralph A. Hall Mrs Eliza S. Skinner |
| 55 | Bronxville Public Library
Mrs Clara R. Stratton Mrs Mary D. Sherman | 56 | Brooklyn Institute Central Mu-
seum Library
A. Augustus Healy Susan A. Hutchinson |
| 57 | Albany Heights branch | 56a | Brooklyn Public Library
David A. Boody F. P. Hill |
| 59 | Bay Ridge branch | 58 | Astral branch |
| 61 | Borough Park branch | 60 | Bedford branch |
| 63 | Bushwick branch | 62 | Brownsville branch |
| 65 | City Park branch | 64 | Carroll Park branch |
| 67 | East branch | 66 | De Kalb branch |
| 69 | Fort Hamilton branch | 68 | Flatbush branch |
| 71 | Kensington branch | 70 | Greenpoint branch |
| | | 72 | Leonard branch |

- | | | | |
|-----|--|-----|---|
| 73 | Macon branch | 74 | Montague branch |
| 75 | New Utrecht branch | 76 | Pacific branch |
| 77 | Prospect branch | 78 | Ridgewood branch |
| 79 | Saratoga branch | 80 | Schermerhorn branch |
| 81 | Sheepshead Bay branch | 82 | South branch |
| 83 | Tompkins Park branch | 84 | Williamsburg branch |
| 85 | Winthrop branch | 86 | Brooklyn, Children's Museum
Library of Brooklyn Institute
A. Augustus Healy
Miriam S. Draper |
| 87 | Brooklyn, Hartnett Free Library (St John's Col.)
Patrick McHale Loretta B. Lanigan | 88 | Buffalo Catholic Institute Library
John W. Henry Marie X. Savasco |
| 89 | Buffalo Historical Society Library
Henry W. Hill Frank H. Severance | 90 | Buffalo Public Library
Thomas T. Ramsdell
Walter L. Brown |
| 91 | Joseph P. Dudley branch | 92 | S. V. R. Watson branch |
| 93 | Utica St. branch | 94 | William Ives branch |
| 95 | Buffalo Society of Natural Sciences
Lee H. Smith Henry R. Howland | 96 | Buffalo, Grosvenor Public Library
William Gaertner
Frederick C. Wood |
| 97 | Buffalo, University of, Medical Dep't Library
Herbert U. Williams
Irving P. Lyon | 98 | Buffalo, Women's Educational and Industrial Union Library
Emma K. White
Anna M. W. McClure |
| 99 | Buffalo, Y. M. C. A. Library
P. O. Bowen Hugh Miller | 100 | Burke Public Library
George A. Smith
Metta A. Chapman |
| 101 | Cambridge Public Library
Robert R. Law May Carpenter | 102 | Camden Library Association
T. A. Farnsworth Sara L. Abbott |
| 103 | Canaan Public Library
Eloise Beale
Margaret C. Quackenboss | 104 | Canajoharie Library
Mrs L. Katharine Bain
Mrs B. C. Fox |
| 105 | Canandaigua, Wood Library Association
Isaphine P. Granger Sara N. Lee | 106 | Canaseraga, Essential Club Free Library
Bertha B. Craig Agnes E. Scott |
| 107 | Canastota Public Library
J. W. Knapp Julia M. Perkins | 108 | Canisteo, Wimodaughian Free Library
Almon W. Burrell Mary Mills |
| 109 | Canton Free Library
Mrs Abbie K. Cleveland
Fanny E. Wead | 110 | Carmel Literary Union Library
George E. Reed Clayton Ryder |
| 111 | Carthage Free Library
Mrs Nettie M. Hewitt
Mrs Eva G. Frederick | 112 | Castleton Public Library
Arthur C. Cheney Carrie Porter |
| 113 | Catskill Public Library
W. Irving Jennings
Emily F. Becker | 114 | Cazenovia Public Library Society
John W. Howson
Elizabeth B. Needham |
| 115 | Chatham Public Library
Frank H. Wood
Mrs Sarah H. Woodbridge | 116 | Chautauqua Free Library
G. W. Rowland
Mrs J. L. Maynard |
| 117 | Chazy Public Library
Alexander W. Fairbanks
Mrs Juliet Gilbert | 118 | Cherry Valley Library
Willard S. Gibbons Mollie Sutliff |
| 119 | Chester Free Library
F. Chamberlain
Mrs Abbie F. Masters | 120 | Claverack Free Library and Reading Room Association
B. S. Mesick Delia W. Shaw |

- | | |
|--|--|
| 121 Clayton Free Library
William J. Ross
Mrs Fannie H. Williams | 122 Clinton, Hamilton College Li-
brary
M. W. Stryker
Jos. D. Abbott jr |
| 123 Clinton, Kirkland Town Library
Mrs Margaret S. C. Brandt
Sara Morris | 124 Cohoes City Library
W. D. Boswell
Elmer E. Bell |
| 125 Cold Spring Harbor Village
Improvement Society Li-
brary
Walter Jennings
Eva J. Wright | 126 Collins Free Library
Herbert Potter
Florence L. Bartlett |
| 127 Colton, Hepburn Library
Herbert M. Hepburn
Gertrude Krafft | 128 Corning Free Library
Benjamin W. Wellington
Grace Ingersoll |
| 129 Cornwall Public Library
William Brewster
H. C. Woodworth | 130 Cornwall-on-the-Hudson Public
Library
Thomas Taft
Leonora Pope |
| 131 Coxsackie, Heermance Memor-
ial Library
Andrew W. Van Slyke
Esther C. Johnson | 132 Crown Point, Hammond Li-
brary
Helen Kelly
Mrs Blanche V. A. Wyman |
| 133 Cuba Circulating Library Asso-
ciation
George H. Eldridge
Mrs Elizabeth W. Sheldon | 134 Dansville Public Library
Elizabeth C. Endress
Susie M. Parker |
| 135 Delhi Free Library
H. J. Hewitt
Stanley S. Kilkenny | 136 Delmar Free Library
Mrs Jessie R. Huested
Mrs Annie S. Hatt |
| 137 Depew Free Library
Benjamin H. Eden | 138 Depew, R. R. Y. M. C. A. Li-
brary
Hugh Kennedy
W. F. Inskip |
| 139 Diamond Point, Hillview Free
Library
George H. Yewell
Ethel Kinney | 140 (The) Dobbs Ferry Free Li-
brary
Franklin Q. Brown
Louise V. Miller |
| 141 Dolgeville Public Library
William H. Faville
Mina B. House | 142 Dover Plains Library
Mrs Leonard Appel
Seeley A. Johnson |
| 143 Dryden, Southworth Library
Association
George E. Monroe
Jennie H. Kennedy | 144 Dundee, Woman's Study Club
and Library
Mrs Jennie Roberts
Mrs Roy Roberts |
| 145 Dunkirk Free Library
F. B. Barnard
Carlina M. Monchow | 146 East Chatham Public Library
S. F. Phillips
Bernice E. Baker |
| 147 East Hampton Free Library
Mrs Emily H. Wheelock
Ettie C. Hedges | 148 East Hounsfield Free Library
Frank B. Taylor
Kate H. Warren |
| 149 East Quogue Free Library
George G. Bailey
Mrs Clifford Terrell | 150 East Rockaway, Baiseley Free
Library
Thomas H. Beeson
Amelia Davison |
| 151 East Springfield, General James
Clinton Free Library
Mrs M. E. G. Walrath
Mary V. Hardy | 152 Eden Free Library
Edith I. Cheney
Mrs William Marshall |
| 153 Eldred, Sunshine Hall Library
Morgan O. Sergeant
W. B. Styles | 154 Elizabethtown Library Associa-
tion
Francis A. Smith
Mary E. Hale |
| 155 Ellenville Public Library
Hugh P. Hobson
Mrs Elinor Demarest | 156 Elmira, Steele Memorial Li-
brary
T. A. Wales
Mrs Kate D. Andrew |

- 157 Essex Free Library
A. A. Morse Mrs Kitty M. Knapp
- 159 Falconer Free Library
Sydney T. Benson Gertrude E. Mosher
- 161 Fillmore, Wide-awake Club Library
Mary E. Crowley Mrs Eva L. Moran
- 163 Forestport Literary and Social Union Library
Edwin Utley Laura Utley
- 165 Frankfort Free Library
Margaret W. Seger Anna B. Piper
- 167 Franklinville Free Library
George Spring Caroline G. Ely
- 169 Freeport Public Library
Hiram R. Smith Alice B. Rogan
- 171 Fulton Public Library
Edwin R. Redhead Frances V. Forsyth
- 173 Geneseo, Wadsworth Library
W. A. Wadsworth Ethel M. Frazer
- 175 Ghent Public Library
G. T. Powell Agnes J. Russell
- 177 Glen Cove Public Library
Edward T. Payne Eugenie C. Thorne
- 179 Gloversville Free Library
Frank Burton Lucy Edel
- 181 Goshen Library & Historical Society
Joseph W. Gott Henrietta Coleman
- 183 Gowanda Free Library
J. E. Van Deuson Mrs Clara J. Vosburgh
- 185 Granville, Pember Library and Museum
F. T. Pember Irving Wynkoop
- 187 Greenport Library
Fred B. Corey Elizabeth L. Deale
- 189 Greenwood Free Library
W. G. Kellogg Mrs Cora C. Williamson
- 191 Groton Public Library
Mrs Mary S. Rhodes Ellen A. Brown
- 193 Hamburg Free Library
Lee D. Gunn Amanda C. Michael
- 195 Hamilton Public Library
Frederick G. Mott May Coman
- 197 Harriettstown Public Library
J. J. Fitzgerald
- 158 Fairport Public Library
D I Torrens Ida M. Cheesbrough
- 160 Fayetteville Free Library
T. W. Sheedy W. P. Thomson
- 162 Fishers Island Library Association
Harry L. Ferguson F. E. Hine
- 164 Fort Plain Free Library
Mrs Annie L. Greene Ella R. Zielley
- 166 Franklin Free Library
Lewis F. Raymond Mrs Cora B. Chamberlin
- 168 Fredonia, D. R. Barker Library Association
John S. Lambert Florence S. Hall
- 170 Friendship Free Library
Mrs Eliza B. Fries Anna E. Hinman
- 172 Garrattsville Library
J. B. Gregory Margaret I. Elliott
- 174 Geneva Free Library
S. R. M. Burrill Margaret A. Hayes
- 176 Gilbertsville Free Library
Mrs Mary B. Chapman Mrs Delora A. Daniels
- 178 Glens Falls, Crandall Free Library
Sherman Williams Gertrude Ferguson
- 180 Gorham Free Library
Melvin H. Nelson Caro E. Pettit
- 182 Gouverneur Reading Room Association
Mrs John McFalls Nettie E. Rutherford
- 184 Grahamsville, Daniel Pierce Library
Bruce Gillett Flossie Richards
- 186 Greene, Moore Memorial Library
George O. Williams Mary A. Summers
- 188 Greenwich Free Library
Mrs Maud C Grey Robert L. Shanks
- 190 Griffin Corners, Skene Library Association
G. A. Speenburgh Mrs Elizabeth Muir
- 192 Haines Falls Free Library
Wallace MacMullen Lavina E. Greene
- 194 Hamilton, Colgate University Library
E. B. Bryan D. F. Estes
- 196 Hammondsport Public Library
Percy D. Greene Laura I. Bailey
- 198 Harrison Free Library
John D. Walsh Maude W. Shore

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| 199 | Hartsdale Free Library
D. Bertrand Metcalf | 200 | Hastings-on-Hudson Free Li-
brary
Mrs. Emma M. Zane
Mrs. Etta H. Fink |
| 201 | Haverstraw, Kings Daughters
Public Library
Mrs Anna S. Fowler
Mary E. Van Orden | 202 | Hector Free Library
William Wickham Mary Birge |
| 203 | Hempstead Library
Fanny A. Mulford
Mrs Julia H. Brown | 204 | Herkimer Free Library
Charles Bell Edith M. Sheaf |
| 205 | Heuvelton Free Library
Mary E. McMillan | 206 | Highland Falls Library
F. R. Fitchett
Helen A. Shottenkirk |
| 207 | Hillsdale Public Library
Gertude E. Underhill
Mrs Jane L. Holmes | 208 | Hilton Public Library
C. E. Miller Andrew Alaker |
| 209 | Holcomb, East Bloomfield Free
Library
Mrs Fannie L. Wheeler
Margaret Pope | 210 | Homer Phillips Free Library
Charles O. Newton
Mary A. Ferguson |
| 211 | Homer, R. F. D. No. 1, Glen
Haven Public Library
Robert Redfield May Greene | 212 | Honeoye Public Library
F. B. Allen Evelyn M. Ashlev |
| 213 | Honeoye Falls Free Library
Delia C. Kenyon E. Louise Lotee | 214 | Hoosick Falls Public Library
Willis E. Heaton
Michael J. Dillon |
| 215 | Hornell Public Library
Charles W. Etz Mary E. Windsor | 216 | Howard Free Library
Miles Bennett
D. Ray Bennett |
| 217 | Howells Free Library
Sarah L. Mapes Jane Masterson | 218 | Hudson Falls Free Library As-
sociation
Charles D. Kellogg
Genevieve Clarke |
| 219 | Hunter Public Library
Mrs A. N. Graham
Florence M. Quick | 220 | Ilion District Library
Harriet E. Russell |
| 221 | Interlaken Free Library
E. B. Van Arsdale
Mrs Olive W. Peterson | 222 | Irvington, Guiteau Library
Edwin H. Mairs Emma Knodel |
| 223 | Astoria branch | | Jamaica, Queens Borough Pub-
lic Library
Clarence Edwards Jessie F. Hume |
| 225 | Broadway branch | 224 | Bayside branch |
| 227 | Elmhurst branch | 226 | Corona branch |
| 229 | Flushing branch | 228 | Far Rockaway branch |
| 231 | Jamaica branch | 230 | Hollis branch |
| 233 | Nelson branch | 232 | Manor branch |
| 235 | Poppenhusen branch | 234 | Ozone Park branch |
| 237 | Richmond Hill branch | 236 | Queens branch |
| 239 | Rockaway beach, Seaside
branch | 238 | Ridgwood branch |
| 241 | Whitestone branch | 240 | Steinway branch |
| 243 | Jamestown, James Prendergast
Library Association
Elliot C. Hall
Lucia T. Henderson | 242 | Woodside branch |
| 245 | Jasper Free Library
William Sangree Myra E. Wallace | 244 | Jamestown, Y. M. C. A. Library
W. H. Proudfit R. A. Dewey |
| | | 246 | Johnsonburg Free Library
Charles A. Lewis
Mrs Mary C. Divers |

- 247 Johnstown Public Library
Fred L. Carroll
Katharine M. Seaman
- 249 Katonah Village Improvement
Society Library
W. J. Carpenter Matilda Ryan
- 251 Keene Valley Public Library
Charles Gibson
Mrs Jennie L. Scanlon
- 253 Kingston City Library
Howard Chipp Marion Herbert
- 255 Lake George, Caldwell-Lake
George Library
Edwin J. Worden
Mary C. Hubbell
- 257 Lake Placid Public Library
Walter E. Thompson
Laura E. White
- 259 Lebanon Springs, Joseph Hoo-
per Free Library
Olive R. Hand Clemence W. Bull
- 261 Lewiston Free Library
Thomas A. Kerr
Alicia M. Ottley
- 263 Lima Public Library
Horace C. Gilbert
Emma L. Briggs
- 265 Little Genesee, Genesee Library
O. M. Burdick Ida B. Coon
- 267 Livingston Free Library
Ida C. Potts Cora D. Reeve
- 269 Locust Valley Library
Frank N. Doubleday
Bertha Whiting
- 271 Lowville Free Library
W. J. Milligan
Anna E. Crawford
- 273 Lyons, Civic Club Free Library
W. S. Johnson
Mrs Ella B. Leonard
- 275 McGraw, Lamont Memorial
Free Library
Mrs E. C. McGraw
Mrs C. R. B. Fancher
- 277 Malone, Wadhams Reading
Circle
Mrs H. B. Reddy
Eliza T. Carlin
- 279 Marcellus Free Library
Martha J. Reed G. L. Amerman
- 281 Marion Free Library
Virgil Casterton Alice M. Curtis
- 283 Martinsburg Free Library
M. Anstice Harris
Mrs M. A. Whitaker
- 285 Massena Library
S. W. Dodge Helen M. Andrews
- 248 Jordanville Public Library
Charles W. Crim
Mrs Elizabeth A. Bell
- 250 Keene, Keene Center Free Li-
brary
Mrs Prestonia M. Martin
Helen E. Hale
- 252 Keuka Park, Keuka College and
Institute Library
Joseph A. Serena Eva B. Taylor
- 254 Kingston, Ponckhockie Public
Library
Harmon R. Goodsell
Sadie E. Schutt
- 256 Lake George, R. F. D. No. 1,
Mountainside Free Library
Mabel Cooke Bertha Norton
- 258 Lawyerville Free Library
Jared Van Wagenen, jr
Sarah Van Wagenen
- 260 Le Roy Library Association
Mrs Frances F. Cleveland
Katherine Cameron
- 262 Liberty Public Library
James Goodsir Anna Havey
- 264 Little Falls Public Library
William F. Lansing
Mabel E. Richards
- 266 Liverpool Public Library
Albert B. Randall
Mrs Blanche B. Alvord
- 268 Lockport Public Library
Fred R. Oliver Carrie F. Gates
- 270 Lodi Whittier Library
G. N. Maxwell Frances Lott
- 272 Lynbrook Free Library
Mrs Grace Nieman
Mrs Anna L. Hancock
- 274 Lyons Falls Free Library
Mrs Clara S. Davis Cora Cooke
- 276 Madalin, Tivoli Public Library
J. H. Dingman
Amanda Rockefeller
- 278 Marathon, Peck Memorial Li-
brary Association
D. B. Tripp J. W. Livingston
- 280 Marilla Free Library
Lester B. Lougee
Mrs L. B. Lougee
- 282 Marlboro Free Library
Cornelius Eckerson
Helen L. Chatterton
- 284 Massapequa, De Lancey Floyd-
Jones Free Library
Edward H. Floyd-Jones
Mrs Annie Sexton
- 286 Mattituck Free Library
Arthur L. Downs
Cora Jackson

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| 287 | Mayville, Tuesday Club Library
Mrs Mary E. Swift
Martha J. Gifford | 288 | Mellenville Public Library
Joseph C. Wolven
Lola E. Wolven |
| 289 | Middletown Library
Harry T. Crist
Mary K. Van Keuren | 290 | Millbrook Free Library
H. Harkness Flader
Marion S. Morse |
| 291 | Milton, Sarah Hull Hallock
Free Library
C. S. Northrip
Mrs George S. Clarke | 292 | Mohawk Weller Library
Frank C. Davis Beatrice Wagner |
| 293 | Monroe Free Library
Millard Mapes
Conrad Reigeluth | 294 | Montgomery Free Library
E. Ross Elliott
Elizabeth Van Alst |
| 295 | Montour Falls Memorial Li-
brary
Mrs L. L. Clawson
Mrs Lucy R. Smith | 296 | Moravia, Powers Library
Mary W. Jewett
Mrs Sarah A. C. Butler |
| 297 | Morristown Public Library
R. Nisbeth Irene C. Pierce | 298 | Morrisville Library
Sarah D. Norton Emma Isbell |
| 299 | Mount Kisco Public Library
Rev. C. W. Dunram
Alice M. Sigglekow | 300 | Mount Morris Library
C. W. Gamble
Mabel Knappenberg |
| 301 | Mt Vernon Public Library
Charles C. Roberts
Frances D. Thomson | 302 | Nanuet Public Library
Lewis H. Hutton G. W. Miller |
| 303 | Nassau Free Library
Abel Merchant
Mrs Lelia F. Huested | 304 | New Berlin Library
Arthur W. Morse Mary I. White |
| 305 | New Hampton, Denton Library
Theodore L. Denton
Edla Denton | 306 | New Paltz Free Library
Mrs E. Du Bois
Mrs Catharine Schoonmaker |
| 307 | New Rochelle Public Library
John Holden Jessie F. Brainerd | 308 | New York, Bethany Memorial
Circulating Library
William H. Hamilton
A. B. Churchman |
| 309 | New York, Bryson Library,
Teachers College
James E. Russell
Elizabeth G. Baldwin | 310 | New York Engineering So-
cieties Library
Leonard Waldo W. P. Cutter |
| 311 | New York, General Society of
Mechanics and Tradesmen
Library
Leslie W. Harrington
R. T. Davies | 312 | New York, Hudson Guild Li-
brary
C. J. Liebmann Mary B. Dean
New York Public Library, Cir-
culating Department
E. H. Anderson |
| 313 | Aguilar branch | 314 | Bloomington branch |
| 315 | Bond St. branch | 316 | Cathedral branch |
| 317 | Central branch | 318 | Chatham Sq. branch |
| 319 | Columbus branch | 320 | Epiphany branch |
| 321 | 58th St. branch | 322 | George Bruce branch |
| 323 | Hamilton Fish Park branch | 324 | Hamilton Grange branch |
| 325 | Harlem Library branch | 326 | High Bridge branch |
| 327 | Hudson Park branch | 328 | Jackson Sq. branch |
| 329 | Kingsbridge branch | 330 | Library for the blind |
| 331 | Morrisania branch | 332 | Mott Haven branch |
| 333 | Muhlenberg branch | 334 | 96th St. branch |
| 335 | 115th St. branch | 336 | 135th St. branch |
| 337 | 125th St. branch | 338 | Ottendorfer branch |
| 339 | Port Richmond branch | 340 | Riverside branch |
| 341 | Rivington St. branch | 342 | St Agnes branch |

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| 343 | St Gabriel's Park branch | 344 | St George branch |
| 345 | St Raphael's branch | 346 | Seward Park branch |
| 347 | 67th St. branch | 348 | Stapleton branch |
| 349 | Tompkins Sq. branch | 350 | Tottenville branch |
| 351 | Tremont branch | 352 | Washington Heights branch |
| 353 | Webster branch | 354 | Yorkville branch |
| 355 | New York, Presbyterian Foreign Missions Library
George Alexander | 356 | New York, Riverdale Library Association
Miss David Carse |
| 357 | New York, Union Settlement Library
Francis Brown Susie A. Pinder | 358 | New York, Young Men's Benevolent Association
Joseph Sepstein Francis H. Thorn |
| 359 | New York, Y. M. C. A. Library
William Fellows Morgan Sol Eisenstadt | 360 | New York, Young Men's Hebrew Association Library
Louis I. Haber Leonora Hauser |
| 361 | New York, Y. W. C. A. Library
Mrs Mary W. Slee Miss F. R. Petrie | 362 | Newark Free Public Library
George C. Perkins Sue A. Saltzman |
| 363 | Newark Valley, Tappan-Spaulling Memorial Library
J. W. Brick Jennie M. Bulmer | 364 | Newcomb, Arbutus Free Library
A. E. Bibby J. H. Halpin |
| 365 | Newfane Free Library
Mrs Maud L. Butterfield Mrs Amelia L. Prentice | 366 | Newfield Public Library
Charles Van Marter Dora M. Ham |
| 367 | Niagara Falls Public Library
George G. Shepard Irma Dodge | 368 | Nineveh Public Library
John A. Bryden Helen Horton |
| 369 | North Easton, Burton Library
Jacob Pratt Jennie A. Witmer | 370 | North Java Free Library
W. E. Smith Mrs Gertrude Adams |
| 371 | North Tonawanda Public Library
E. C. McDonald Mrs Mary T. Warren | 372 | Northport Literary & Library Union
J. Stanton Kingsley Elizabeth C. Oakley |
| 373 | Northport Public Library
George Babcock | 374 | Norwood Library
George Harris Mrs Ella Pease |
| 375 | Nunda, Bell Memorial Library
Chauncey K. Sanders Mary H. Kneeland | 376 | Nyack Library
Howard Van Buren Helen L. Powell |
| 377 | Oaks Corners Book Club Free Library
W. A. Oaks George M. Peck | 378 | Ogdensburg Public Library
George F. Darrow Mary K. Hasbrouck |
| 379 | Old Forge Library
Mrs C. E. Lindsay May I. Sperry | 380 | Olean Public Library
W. C. A. Quirin Maud D. Brooks |
| 381 | Oneonta Public Library
Andrew B. Saxton Martha P. Cope | 382 | Orwell, Cogswell Free Public Library
Joseph Cogswell Mrs E. S. Beecher |
| 383 | Ossining Public Library
Mrs Annie A. Brandreth Margaret Acker | 384 | Oswego City Library
Frederick O. Clarke Robert S. Kelsey |
| 385 | Oswego, State Normal and Training School Library
Gilbert Mollison Herbert J. Smith | 386 | Ovid Free Library
Mrs Margaret Frantz Mrs Julia B. Kinne |
| 387 | Owego, Coburn Library
William G. Ellis Lillian E. Foster | 388 | Oxford Memorial Library
Frank T. Corbin Lillian J. Emerson |

- 389 Oyster Bay Free Library
Andrew Snowden Luie P. Sammis
- 391 Patchogue Library
James A. Canfield
Mrs Alma D. Custead
- 393 Perry Public Library
Cassius H. Dibble
Mrs Jenny Nobles
- 395 Phoenicia Free Library
Jennie Van Buskirk
- 397 Pike Library
Henry C. Lathrop
Lydia P. Lapham
- 399 Pine Hill, Henry & Clara W.
Morton Memorial Library
H. S. Morton Janet Cornish
- 401 Plattsburg Public Library
G. H. Hawkins Ernest S. Hall
- 403 Pleasantville Library Association
S. Wood Cornell
James A. Canfield
- 405 Poplar Ridge, Hazard Library
Agnes L. Tierney
Dexter Wheeler
- 407 Port Henry, Sherman Free Library
F. S. Witherbee Mary W. Tobin
- 409 Port Jervis, Minisink Valley
Historical Society Library
C. E. Cuddeback
W. L. Cuddeback
- 411 Port Washington Free Library
C. W. Wyson
Wilhelmina M. Mitchell
- 413 Potsdam Public Library and
Reading Room
Carlton E. Sanford
Mrs George W. Bixby
- 415 Randolph, Helen Culver Library,
Chamberlain Institute
A. A. Horton Grace V. Wilcox
- 417 Reading Center, Reading Free
Library
Mrs Estelle S. Philip
Mrs G. A. Morley
- 419 Red Hook Public Library
Monroe Fraleigh
Gertrude Andrews
- 421 Rensselaer, Bath on Hudson
Public Library
E. R. Johnson Alice Ashton
- 423 Rhinecliff Memorial Library
Levi P. Morton
William W. Hughes
- 425 Richfield Springs Public Library
Theodore F. Hinds
Ella L. Winne
- 390 Palmyra Kings Daughters Free
Library
Anna F. Jackson
Marie Meulenlyke
- 392 Penn Yan Public Library
H. K. Armstrong
Mrs Henrietta H. Kimball
- 394 Philmont Public Library
G. A. Lockwood William Scott
- 396 Piermont Public Library
Albert M. Austin
Adelaide E. Haring
- 398 Pine Bush Library
A. R. Armstrong
Mrs Joel Whitten
- 400 Pine Plains Free Library
V. J. Rockefeller
Clarissa L. Cole
- 402 Pleasant Valley Free Library
H. N. W. Magill
Mrs Jessie E. Magill
- 404 Pocantico Hill Lyceum Library
Reuben Roosa Mrs L. T. Bowles
- 406 Port Chester Library
John W. Diehl
Mrs Carrie B. Studwell
- 408 Port Jefferson Free Library
T. J. Ritch jr
Marietta G. Wheeler
- 410 Port Jervis Free Library
W. L. Cuddeback Anna E. Wells
- 412 Portville Free Library
E. G. Dusenbury
Mrs J. H. Bouton
- 414 Quogue Library
Abram S. Post S. H. Foster
- 416 Ravena Public Library
Mrs W. B. Sabey
Anna M. Voss
- 418 Red Creek, Green Wood Public
Library
Frank J. Burgdorf
Mrs Sara G. Wood
- 420 Remsen, Didymus Thomas Li-
brary
John G. Lewis
Edward E. Samuel
- 422 Rensselaer City Library
W. A. Doran Elsie E. Truax
- 424 Richburg Colonial Library
Robert H. Rollins
- 426 Riverhead Free Library
Robert Weeks Carrie McTerry

- 427 Riverhead, Roanoke Public Library
Edward F. Ferry
Mrs L. Y. Robinson
- 429 Rochester, D'Nai Zion Hebrew Library
S. Carson Z. Liphshitz
- 431 Rochester, University of Rochester Library
Lewis P. Ross H. K. Phinney
- 433 Rockville Centre Public Library
G. S. Skilton Winona C. Martin
- 435 Rose Free Library
Charles L. Osborn
S. Mabel Osgood
- 437 Rouses Point, Dodge Memorial Library
H. F. Bruso Mary A. Spear
- 439 Rush Free Public Library
Ella L. Martin Anna Graves
- 441 Sacket Harbor, Hay Memorial Library
Walter B. Camp
Gladys E. Whalen
- 443 Salem, Bancroft Public Library
Solomon W. Russell
Frances F. Leighton
- 445 Saratoga Springs Free Library
John Shipman T. R. Kneil
- 447 Sayville Library
Mrs Sarah A. Homan
- 449 Brandywine av. branch
- 451 Schuylerville Free Library
Mrs Mary E. C. Gow
Mildred C. Gow
- 453 Sea Cliff Public Library
Mrs Alice L. Chellborg
May Dibbell
- 455 Sharon Springs Free Library
Rev. E. R. Armstrong
Mrs Annie E. Townsend
- 457 (The) Sherburne Public Library
W. A. Trow
Martha R. Merrihew
- 459 Sherrill Free Library
R. S. Hurlbut
Mrs Marion R. Rich
- 461 Sinclairville Free Library
C. S. Cleland
Mrs Alice Y. Briggs
- 463 Sodus Circulating Library
F. D. Gaylord L. H. Clark
- 428 Riverhead, Sound Avenue Public Library
Frank B. Reeve Milly F. Luce
- 430 Rochester Polish Peoples Library
Frank Karolewicz
Stanislaus Szetela
- 432 Rochester, Workmen's Circle Library
Louis Lebowitz
- 434 Rome, Jervis Library Association
Edward Comstock
Eugenie Stevens
- 436 Round Lake, Woman's Round Lake Improvement Society
Mrs Louise E. Stevens
Mrs L. E. Stevens
- 438 Roxbury Library
Mrs A. S. Rutherford
Mrs Fannie M. Preston
- 440 Russell Public Library
Hugh Kelly Forrest H. Gibbons
- 442 St Johnsville, Margaret Reaney Memorial Library
Mrs Jennie Miller Kate Hough
- 444 Saranac Lake Free Library
Ernest H. Baldwin W. D. McNeil
- 446 Saugerties Public Library
Charles Clum Alida A. MacAdam
- 448 Schenectady Free Public Library
Alonzo P. Strong Henry Glen
- 450 Schenectady, Union College Library
Charles A. Richmond
Dewitt Clinton
- 452 Scio Free Library
J. C. Hyde Mrs Elma Smith
- 454 Seneca Falls, Mynderse Library
Fred L. Story Ellen P. Wickes
- 456 Shelter Island Public Library Society
Cornelia Horsford
Miriam E. Beebe
- 458 Sherman, Minerva Free Library
Mrs Julia H. Thayer
Florence Hawley
- 460 Sidney Public Library
Mrs Bertha B. Clark
Sarah M. Tabor
- 462 Smithtown Branch, Smithtown Library
Morgan B. Blydenburgh
Cornelia H. Peek
- 464 Solvay Public Library
F. R. Hazard Cornelia Mertens

- 465 South Dansville, Ladies Free Library
Lorenzo Hulbert
Mrs Josephine M. LaMonte
- 467 South Salem Library
Theodore L. Van Norden
Grovenia Benedict
- 469 Southold Free Library
John W. Stokes
Mrs Annie A. Spooner
- 471 Springfield Center, Springfield Free Library
Earl R. Weeks
Mrs Grace L. Bringloe
- 473 Stamford Village Library
Mrs Sarah J. Terry
Ruth Terry
- 475 Stone Ridge Library
C. C. Hardenburgh
Mrs M. C. Van Winkle
- 477 Stuyvesant-on-Hudson Free Library
S. J. Ellison
Mrs Jeannette E. Finkle
- 479 North branch
Alice R. Clark
- 481 Tarrytown, Young Men's Lyceum Library
John R. Collins
Flora C. Millard
- 483 Thousand Island Park Library
James A. Morris
Mrs Vira Cupernall
- 485 Tomkins Cove Public Library
Rutledge I. Odell
- 487 Troy Public Library
James H. Caldwell
Mary L. Davis
- 489 Tuckahoe Free Library
W. F. Rubly
Mrs Hattie Wygant
- 491 Union Springs, Springport Free Library
Mrs Mary E. C. Spencer
H. C. Hackett
- 493 Utica Public Library
Nicholas E. Devereux
Caroline M. Underhill
- 495 East Utica branch
- 466 South Otselic Public Library
Emmet C. Rogers
Clifford A. Stanton
- 468 Southampton, Rogers Memorial Library
James H. Pierson
Julia W. Foster
- 470 Spencerport, Farmers' Library
Company of Town of Ouden
G. A. Benton
Caroline Bush
- 472 Springfield Public Library
F. H. Stanbro
Lucy A. Bensley
- 474 Stockton, Mary E. Seymour Memorial Free Library
C. D. Payne
Mrs F. Florelle Seymour
- 476 Stony Brook Free Library
S. Josephine M. Langstaff
Theodora E. Thompson
- 478 Syracuse Public Library
George Timmins
Ezekiel W. Mundy
- 480 Tappan Free Circulating Library
Joseph Maines
C. W. O'Dowd
- 482 Theresa Free Library
George P. Schwartz
Mrs Celia E. Whitney
- 484 Ticonderoga Public Library
Frank B. Wicks
Mabel F. Malcolm
- 486 Tonawanda Public Library
Frank K. Sutley
Mrs Ada M. Rork
- 488 Troy, Young Women's Association Library
Mrs Grace R. Gurley
Bessie L. Fisk
- 490 Tuxedo Park Library
Paul Tuckerman
Hannah Patterson
- 492 Upper Jay, Wells Memorial Library
Thomas O. Palmer
Madella Buck
- 494 Potter branch
- 496 Valley Falls Free Library
George B. Sproat
Mrs Ida B. Crapo
- 498 Van Etten Public Library
John C. Knettles
Mrs Victor Banfield
- 500 Vernon Public Library
Niles Campbell
Frank Stuhlman
- 502 Wadhams Free Library
Daniel F. Payne
Mary M. Dunster
- 501 Waddington, Woman's Improvement Soc. Library
Anna K. Ault
Harriet A. Myers

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| 503 | Walden Public Library
Frederic Denniston
Ethel S. Leeming | 504 | Wallkill Public Library
Martin J. Dewitt
Mrs M. J. Millspaugh |
| 505 | Walton, William B. Ogden Free
Library
F. R. Darling | 506 | Warrensburg, Richards Library
Rev. G. H. Purdy
Mary S. Crandall |
| 507 | Warsaw Public Library
G. D. Miller | 508 | Warwick, Y. M. C. A. Library
G. Fred Pitts Fannie E. Smith |
| 509 | Washingtonville, Moffat Library
Ass'n
Hector Moffat | 510 | Waterford Public Library
William A. Dennis
Mrs S. M. Boughton |
| 511 | Waterloo Library and Histor-
ical Society
James E. Batsford | 512 | Watertown, Roswell P. Flower
Memorial Library
John C. Knowlton |
| 513 | Watertown Law Library
G. S. Hooker | 514 | Waterville Public Library
W. G. Mayer |
| 515 | Watkins Public Library
George H. King | 516 | Watkins, R. F. D. 4, Wedge-
wood Free Library
Ray W. Corwin |
| 517 | Waverly High School Library
L. S. Betowski | 518 | Wayland Free Library
Mrs Sallie W. Capron |
| 519 | Wellsville, David A. Howe
Public Library
Clarence A. Farnum | 520 | West Chazy, Dodge Library
Benjamin F. Douglass
Evelyn H. Clark |
| 521 | West Hebron, Hebron Free Li-
brary
Samuel G. Shaw | 522 | West Winfield Free Library
M. C. Bullock |
| 523 | Westfield, Patterson Library
G. W. Patterson | 524 | Westhampton Beach, Free Li-
brary Association
Ernest H. Bishop |
| 525 | Westport Library Association
Alice Lee | 526 | Whallonsburg Public Library
George Tremain |
| 527 | White Plains Public Library
Philip B. Parker | 528 | Whitehall Free Library
Mrs Josephine G. Wood |
| 529 | Williamson Public Library
Mrs E. A. DeZutter | 530 | Williamsville Free Library
William H. Baker |
| 531 | Wilson Free Library
Charles H. Tugwell | 532 | Worcester Free Library
L. T. Genung |
| 533 | Wyoming Free Circulating Li-
brary Association
Mrs W. G. Handyside | 534 | Yonkers, Woman's Institute
Sarah Williams |
| 535 | Yonkers Public Library
John F. Brennan | | Pauline Heermance |

School libraries. The school library is a part of the school equipment kept in the school building at all times. School libraries are devoted to the exclusive use of the school except as otherwise

provided by the rules of the Commissioner of Education and except in a district where there is no free public library, in which case the school library becomes a circulating library. School libraries are found in all the secondary schools of the State and in practically every elementary school.

Court libraries. Court libraries are maintained in Albany, Binghamton, Brooklyn, Buffalo, Delhi, Elmira, Kingston, Newburgh, New York, Norwich, Poughkeepsie, Rochester, Saratoga Springs, Syracuse, Troy, Utica and White Plains.

Extension and similar agencies. In these are found special schools in agriculture directly or indirectly administered by the Regents, extension work carried on in higher institutions for various purposes, evening courses and summer courses.

Agriculture

- | | |
|--|---|
| 1 New York State School, Alfred Univ.
Boothe C. Davis William J. Wright | 2 New York State School, St Lawrence Univ., Canton
E. A. Merritt Herbert E. Cook |
| 3 New York State School, Morrisville
Frank G. Helyar | 4 New York State School Farmingdale
Albert A. Johnson |
| 5 State School of Agriculture and Domestic Science, Delhi
Not yet organized | 6 Schoharie State School, Cobleskill
Not yet organized |

Extension courses

- | | |
|--|---|
| 1 Adelphi College, Brooklyn
James H. Post A. G. Fradenburgh | 2 Brooklyn Teachers Association
Frederic W. Mar Frederic W. Mar |
| 3 Buffalo University
Charles P. Norton Herbert U. Williams | 4 College of the City of New York
F. P. Bellamy Stephen P. Duggan |
| 5 College of New Rochelle
Adrian Iselin Mother M. Irene | 6 Columbia University, New York
George L. Rives James C. Egbert |
| 7 Hunter College, New York
T. W. Churchill George S. Davis | 8 Institute of Scientific Study,
New York
J. M. Farley W. B. Martin |
| 9 New York School of Philanthropy
Robert W. DeForest E. T. Devine | 10 New York University
George Alexander James E. Lough |
| 11 St John's College, Brooklyn
J. W. Moore Edward L. Carey | 12 Teachers Association, Borough
of Queens, Jamaica
John S. Vermilye
George W. Dorland |

Evening courses

- | | |
|--|--|
| 1 College of the City of New York
F. P. Bellamy Stephen P. Duggan | 2 Columbia University, New York
George L. Rives James C. Egbert |
| 3 Cooper Union, New York
John E. Parsons E. R. Richards | 4 New York University
George Alexander James E. Lough |
| 5 Polytechnic Institute, Brooklyn
William H. Nichols F. W. Atkinson | |

Summer schools

- | | |
|--|---|
| 1 Adelphi College, Brooklyn
James H. Post | 2 Alfred University
Vernon A. Baggs |
| A. G. Fradenburgh | Paul E. Titsworth |
| 3 Catholic Summer School of
America, Cliff Haven | 4 Chautauqua Institution
C. Studebaker, jr. |
| John P. Chidwick | Arthur E. Bestor, <i>Dir.</i> |
| Charles Murray, <i>Sec.</i> | |
| 5 Columbia University, New York
George L. Rives James C. Egbert | 6 Cornell University, Ithaca
George P. Bristol |
| 7 New York University
George Alexander | 8 Round Lake Summer Institute
Eugene Wiseman |
| James E. Lough | William H. Hughes |
| 9 Syracuse University
John D. Archbold Edgar C. Morris | |

The Director of the Department of Science. The Director of the Department of Science has charge of museums, public museum extension and the museum of science. His field of labor is the Department of Science.

Roster of the Department of Science and State Museum:

- | | |
|--|--|
| John M. Clarke, <i>Director</i>
56 S. Lake av., Albany | Rudolph Rudemann, <i>Paleontologist</i>
161 Dana av., Albany |
| Charles H. Peck, <i>State Botanist</i>
Menands | Ephraim P. Felt, <i>State Entomologist</i>
Nassau |
| David H. Newland, <i>Geologist</i>
368 Hudson av., Albany | Jacob Van Deloo, <i>Clerk</i>
833 Lancaster st., Albany |
| George S. Barkentin, <i>Draughtsman</i>
406 Clinton av., Albany | Herbert P. Whitlock, <i>Mineralogist</i>
167 Chestnut st., Albany |
| Chris A. Hartnagel, <i>Geologist</i>
304 Hudson av., Albany | Arthur C. Parker, <i>Archeologist</i>
37 Hurlbut st., Albany |
| D. Dana Luther, <i>Field Geologist</i>
Naples | Douglas B. Young, <i>Entomologist</i>
117 Dove st., Albany |
| Willard G. Van Name, <i>Zoologist</i>
65 Lancaster st., Albany | Robert W. Jones, <i>Economic Geologist</i>
61 Jay st., Albany |
| Paul E. Reynolds, <i>Stenographer</i>
146 S. Knox st., Albany | Noah T. Clarke, <i>Assistant</i>
390 Morris st., Albany |
| Harry C. Wardell, <i>Preparator</i>
1734 7th st., Rensselaer | Arthur Paladin, <i>Taxidermist</i>
36 Sheridan av., Albany |
| Homer D. House, <i>Assistant</i>
75 S. Pine av., Albany | Fannie T. Hartman, <i>Assistant</i>
121 Lancaster st., Albany |
| Anna M. Tolhurst, <i>Stenographer</i>
Menands | Charles P. Heidenrich, <i>Assistant</i>
26 Irving st., Albany |
| Theodore J. Lipsky, <i>Stenographer</i>
228 Hudson av., Albany | Joseph J. Bylancik, <i>Clerk</i>
3 Lincoln av., Albany |
| Alexander S. McGaughan, <i>Page</i>
39 Ten Broeck pl., Albany | |

Divisions

In addition to the five departments heretofore mentioned, the organization comprises the following divisions the functions of which are described on pages 17-24 of this report.

Roster of the Administration Division:

George M. Wiley, <i>Chief</i> 298 Quail st., Albany	William Mason, <i>Cashier</i> 27 S. Pine av., Albany
Lloyd L. Cheney, <i>Editor</i> 899 Myrtle av., Albany	Edward R. Lord, <i>Chief Engineer</i> 4 Mercer st., Albany
Howard T. Terrell, <i>Mailing Clerk</i> 53 Ten Broeck st., Albany	Thomas C. Smith, <i>Storekeeper</i> 868 Washington av., Albany
Henry J. Byron, <i>Electrical Engineer</i> 250 Hudson av., Albany	Catharine Benjamin, <i>Printing Clerk</i> 56 Spring st., Albany
Loretta G. Bowen, <i>Clerk</i> 163 Myrtle av., Albany	Marcia M. Vander Veer, <i>Clerk</i> 242 Quail st., Albany
Hugh J. Kelly, <i>Messenger</i> 5 McDonald road, Albany	Charles A. Bowen, <i>Messenger</i> 163 Myrtle av., Albany
Mary A. McDonnell, <i>Stenographer</i> 224 Jay st., Albany	Katharine Schafer, <i>Clerk</i> 102 Hamilton st., Albany
Mabel A. Martin, <i>Clerk</i> 26-b Morris st., Albany	May L. Mickel, <i>Clerk</i> 51 Elm st., Albany
Anna E. Vosburgh, <i>Clerk</i> 1 Fourth av., Rensselaer	George M. Card, <i>Assistant Engineer</i> 218 Livingston av., Albany
Clara B. Coomes, <i>Clerk</i> 184 Mohawk st., Cohoes	Sara A. Brady, <i>Telephone Operator</i> 6 Genesee st., Albany
Grace M. Young, <i>Clerk</i> 117 Dove st., Albany	May M. Stafford, <i>Clerk</i> 23 N. Lake av., Albany
William J. Straney, <i>Page</i> 27 New Scotland av., Albany	Elizabeth McCloskey, <i>Clerk</i> 37 Ray st., Schenectady
Elizabeth M. Mead, <i>Bookkeeper</i> 211 Sheridan av., Albany	Jane L. Bartelle, <i>Telephone Operator</i> 166 Sheridan av., Albany
Martha B. Stevens, <i>Junior Clerk</i> 49 Marshall st., Albany	

Roster of the Attendance Division:

James D. Sullivan, <i>Chief</i> 88 S. Allen st., Albany	Margaret M. Loughlin, <i>Clerk</i> 395 Delaware av., Albany
Mabel J. Wynne, <i>Stenographer</i> 274 Partridge st., Albany	Mary C. Padula, <i>Typewriter Copyist</i> 118 Elm st., Albany
Freda M. Bratt, <i>Junior Clerk</i> 120 Lark st., Albany	

Roster of the Educational Extension Division:

William R. Watson, <i>Chief</i> 94 N. Allen st., Albany	Howard S. Pangburn, <i>Page</i> 296 Elk st., Albany
Grace L. Betteridge, <i>Traveling Libraries</i> 1 Sprague pl., Albany	Asa Wynkoop, <i>Public Libraries</i> 335 State st., Albany
Caroline F. Webster, <i>Organizer</i> 1 Sprague pl., Albany	Anna R. Phelps, <i>Organizer</i> 212 State st., Albany
Nellie S. Mesick, <i>Clerk</i> 279 Sheridan av., Albany	Ethel O. Hulburt, <i>Clerk</i> 64 Lancaster st., Albany
Edith M. Clement, <i>Assistant</i> 403 Hamilton st., Albany	Harriet C. Chapman, <i>Stenographer</i> 16 Ten Broeck pl., Albany
Katharine J. Walsh, <i>Clerk</i> 17 Watervliet av., Albany	Catharine R. Coughlin, <i>Clerk</i> 443 First st., Troy
Julia Buckley, <i>Junior Clerk</i> 197 First st., Albany	Carolyn E. Cady, <i>Assistant</i> 64 Lancaster st., Albany
Elva T. Hollands, <i>Junior Clerk</i> 316 16th st., Watervliet	Gertrude M. Mack, <i>Junior Clerk</i> 112 Chestnut st., Albany
	Lena R. Dawson, <i>Junior Clerk</i> Castleton

Roster of the Examinations Division:

Harlan H. Horner, <i>Chief</i> 872 Lancaster st., Albany	Katharine L. McDonough, <i>Professional Records</i> 352 Madison av., Albany
Henry L. Taylor, <i>Foreign Credentials</i> Graceland, Albany	John V. McCann, <i>Compositor</i> 228 Clinton av., Albany
Horace L. Field, <i>Examiner</i> 688 Myrtle av., Albany	Grace W. Thompson, <i>Teachers Records</i> 1036 Madison av., Albany
Everett O'Neill, <i>Examiner</i> 863 Lancaster st., Albany	Mrs Emogene S. Simons, <i>Examiner</i> 5 Madison pl., Albany
Charles B. Heisler, <i>Statistician</i> 117 S. Lake av., Albany	Cathie A. Eastman, <i>Examiner</i> 121 Lancaster st., Albany
Mrs Ida G. McMillan, <i>Credentials</i> 40 Lancaster st., Albany	Minnie L. O'Neill, <i>Clerk</i> 703 Morris st., Albany
Mary A. O'Connor, <i>Examinations</i> 329 Madison av., Albany	Emily D. Martin, <i>Examiner</i> 380 Hamilton st., Albany
Eugene W. Lyttle, <i>Teachers Examinations</i> 512 Madison av., Albany	Maud Redmond, <i>Examiner</i> 189 Hamilton st., Albany
Herbert J. Hamilton, <i>Professional Examinations</i> 1088 Madison av., Albany	Bessie M. Oathoudt, <i>Examiner</i> 429 Hamilton st., Albany
Annie T. Keyser, <i>Editor</i> 58 Jay st., Albany	Sara L. Gardiner, <i>Examiner</i> 252 Hamilton st., Albany
John P. Slocum, <i>Examiner</i> 68 N. Allen st., Albany	Margaret B. Miller, <i>Clerk</i> 218 Jay st., Albany
Adele B. Alexander, <i>Records</i> 65 Lancaster st., Albany	May A. G. Mullins, <i>Clerk</i> 279 Hamilton st., Albany

- Elizabeth C. Kemmy, *Clerk*
361 Orange st., Albany
- Mrs Lina Arronet, *Examiner*
325 Washington av., Albany
- Mabel A. Hill, *Examiner*
865 Madison av., Albany
- Anna M. Lucey, *Examiner*
175 Jay st., Albany
- Joseph A. McCann, *Compositor*
23 Ten Broeck st., Albany
- Jeannette C. Gallagher, *Clerk*
11 Manning sq., Albany
- Stella M. McTammany, *Clerk*
170 First st., Troy
- Lora K. Meserve, *Clerk*
19 Magnolia terrace, Albany
- Elnora A. Rausch, *Stenographer*
3 Hurlbut st., Albany
- Florence M. Pebler, *Stenographer*
255 Sheridan av., Albany
- Mary P. Wilkins, *Clerk*
12 Park st., Albany
- Mary Carpenter, *Clerk*
148 S. Swan st., Albany
- Teresa Meade, *Clerk*
13 King av., Albany
- James A. Mulvey, *Page*
234 Orange st., Albany
- Eva Avery, *Junior Clerk*
604 Crane st., Schenectady
- Anna J. McChesney, *Junior Clerk*
2446 Fifth av., Troy
- M. Edna Barrett, *Stenographer*
152 State st., Albany
- Julia T. Ast, *Examiner*
26-b Morris st., Albany
- Ida M. Barton, *Examiner*
175 Jay st., Albany
- Lillia M. Olcott, *Examiner*
33 Cuyler av., Albany
- May E. Cregan, *Stenographer*
364 Clinton av., Albany
- Isabel Lamont, *Records*
175 Jay st., Albany
- Grace S. Waterman, *Examiner*
3 Hall pl., Albany
- Anna M. Weiss, *Clerk*
New Scotland av., Albany
- Charlotte L. Estes, *Examiner*
51 Riverside av., Rensselaer
- Florence K. Beavens, *Clerk*
362 Hudson av., Albany
- Alice A. DeGraff, *Clerk*
37 Wilmer av., Cohoes
- Margaret M. Stewart, *Clerk*
43 Ten Broeck st., Albany
- Berenice A. Howe, *Examiner*
207 Lancaster st., Albany
- Sara C. Knox, *Examiner*
175 Jay st., Albany
- F. Louise Croissant, *Examiner*
175 Jay st., Albany
- Mabel E. Filkins, *Clerk*
51 Riverside av., Rensselaer
- Mabel E. Horner, *Clerk*
Voorheesville
- Ottila Bonheyo, *Clerk*
379 Madison av., Albany
- Edwina Weichmann, *Stenographer*
19 Irving st., Albany
- Ethel T. Delehanty, *Clerk*
40-a Morris st., Albany
- Anna E. Hogan, *Clerk*
349-c Madison av., Albany
- Robert M. Bowers, *Clerk*
228 First st., Albany
- Anna C. Mallory, *Clerk*
280 Hudson av., Albany
- Eva T. Meeker, *Stenographer*
24 Front st., Waterford
- Catharine M. Hipwell, *Junior Clerk*
109 Hunter av., Albany
- Margaret M. E. Callahan, *Junior Clerk*
115 Mohawk av., Scotia
- Grace Heatly, *Stenographer*
58 Hudson av., Green Island
- Ethel Secor, *Junior Clerk*
251 Sheridan av., Albany

Roster of the History Division:

- James A. Holden, *Chief*
27 Elm st., Glens Falls
- Wilmer R. Leach, *Copyist*
84 Dove st., Albany
- Richard E. Day, *Chief Clerk*
375 Madison av., Albany
- Irving S. Adler, *Page*
216 Jay st., Albany

Roster of the Inspections Division:

Frank H. Wood, <i>Chief</i> Chatham	Frances L. Cregan, <i>Clerk</i> 364 Clinton av., Albany
A. Edson Hall, <i>School Buildings</i> 635 Van Vranken st., Schenectady	Charles N. Cobb, <i>Physical Science</i> 26 N. Pine av., Albany
William R. Price, <i>Modern Languages</i> Lynbrook	Avery W. Skinner, <i>History</i> Mexico
Arthur G. Clement <i>Biology</i> 403 Hamilton st., Albany	Albert C. Hill, <i>Special Schools</i> 865 Madison av., Albany
Willard D. Johnson, <i>Training Schools</i> Cooperstown	S. Dwight Arms, <i>Greek and Latin</i> 782 Ostrom av., Syracuse
W. E. Bartholomew, <i>Commercial Education</i> 453 Western av., Albany	Winfield A. Holcomb, <i>Elementary Subjects</i> Fredonia
Randolph T. Congdon, <i>English</i> 101 a S. Pine av., Albany	Elmer E. Arnold, <i>Mathematics</i> 23 S. Main av., Albany
	Evelyn L. Kelso, <i>Stenographer</i> 273 Third st., Albany

Roster of the Law Division:

Frank B. Gilbert, <i>Chief</i> 69 S. Lake av., Albany	Allan R. McDonald, <i>Stenographer</i> 366 Clinton av., Albany
Lillian M. Hyatt, <i>Stenographer</i> 207 Clinton av., Albany	

Roster of the Library School:

Frank K. Walter, <i>Vice Director</i> 894 Myrtle av., Albany	Edna M. Sanderson, <i>Registrar</i> 275 Quail st., Albany
Jennie D. Fellows, <i>Assistant</i> 107 Delaware av., Albany	Gladys V. Lloyd, <i>Junior Clerk</i> 53 TenBroeck st., Albany
Mary E. Cobb, <i>Assistant</i> 26 N. Pine av., Albany	

Roster of the Public Records Division:

Thomas C. Quinn, <i>Chief</i> Kenmore Hotel, Albany	Ruth M. Wynne, <i>Stenographer</i> 274 Partridge st., Albany
William F. Horan, <i>Page</i> 508 Hamilton st., Albany	

Roster of the School Libraries Division:

Sherman Williams, <i>Chief</i> 146 Lancaster st., Albany	Leon O. Wiswell, <i>Inspector</i> 57 Dana av., Albany
Helen T. Ostrander, <i>Stenographer</i> 225 Delaware av., Albany	

Roster of the Statistics Division:

Hiram C. Case, <i>Chief</i>	Alice C. McCormack, <i>Reports</i>
80 S. Allen st., Albany	37 First st., Albany
Mary Fealey, <i>Stenographer</i>	Mabel G. Pepper, <i>Clerk</i>
268 Clinton av., Albany	31 Clinton av., Albany
Frances M. Martin, <i>Clerk</i>	Harriet E. Hermance, <i>Clerk</i>
785 Livingston av., Albany	Nassau
Lillian M. Hyatt, <i>Stenographer</i>	Lillian M. Burns, <i>Stenographer</i>
207 Clinton av., Albany	197 Livingston av., Albany

Roster of the Visual Instruction Division:

Alfred W. Abrams, <i>Chief</i>	George M. Fuller, <i>Assistant</i>
429 Western av., Albany	269 Hamilton st., Albany
E. May Greenman, <i>Assistant</i>	Olive Williams, <i>Stenographer</i>
40 Manning blvd., Albany	15 Elberon pl., Albany
Julia K. Dolan, <i>Clerk</i>	Alida Van Volkenburgh, <i>Clerk</i>
80 Jefferson st., Albany	197 Lancaster st., Albany
Thomas Morrissey, <i>Clerk</i>	Anna V. Murphy, <i>Typewriter Copy-</i>
337 Sherman st., Albany	<i>ist</i>
Mary E. Bigley, <i>Junior Clerk</i>	137 Third st., Troy
14 Mohawk st., Albany	

Roster of the Vocational Schools Division:

Arthur D. Dean, <i>Chief</i>	Layton S. Hawkins, <i>Agricultural</i>
296 Quail st., Albany	<i>Education</i>
Royal B. Farnum, <i>Drawing Inspector</i>	1082 Madison av., Albany
772 Myrtle av., Albany	Lewis A. Wilson, <i>Inspector of Voca-</i>
Susie J. Caddick, <i>Stenographer</i>	<i>tional Schools</i>
98 Ninth st., Troy	728 Morris st., Albany

State Boards

State Examinations Board. (Regents Rules, sec. 16). The Commissioner of Education, the three Assistant Commissioners and the Chief of the Examinations Division are ex officio members and the Commissioner is chairman of this board. Fifteen other members are appointed by the Regents, five of whom represent the colleges and universities, five the high schools and academies, five the city superintendents. Only those engaged in teaching or supervision are appointed. The appointive members serve five years. This board appoints committees of three persons each to prepare question papers. It also advises with the Commissioner in respect to the form and content of syllabuses covering the subjects of study in the elementary and secondary schools. The committees appointed to prepare question papers consist of three persons each, one of

whom is an officer of the University; for preacademic subjects one member is a principal of an elementary school and another a superintendent; for academic subjects one member is a college teacher and one a secondary school teacher. Each teacher serves for one year, receiving his necessary expenses in attending meetings and an honorarium. John H. Finley, *Chairman*, Charles F. Wheelock, *Secretary*.

1914 Chancellor James R. Day, Syracuse University; Principal Edward J. Goodwin, Packer Collegiate Institute, Brooklyn; Superintendent Wilbur B. Sprague, Utica; 1915 President Rush Rhees, Rochester University; Principal W. B. Gunnison, Erasmus Hall High School; Superintendent H. P. Emerson, Buffalo; 1916 President N. M. Butler, Columbia University; Superintendent Herbert S. Weet, Rochester; Superintendent William H. Maxwell, New York; 1917 President Elmer B. Bryan, Colgate University; Rev. Edmund A. O'Connor, Little Falls; Superintendent R. A. Searing, North Tonawanda; 1918 Principal F. D. Boynton, Ithaca; Superintendent C. E. Gorton, Yonkers; President George S. Davis, Hunter College.

Medical examiners. (L. 1909, ch. 45, art. 8). Appointed by the Regents for a term of three years; the board annually elects a president and vice president; the secretary is appointed by the Regents and is not a member of the board.

1915 William G. Bissell, 1467 Amherst st., Buffalo, *Vice President*; Arthur W. Booth M. D. (surgery), 150 Main st., Elmira; Aaron B. Miller M. D. (obstetrics and gynecology), College of Medicine, Syracuse; 1916 Hans Zinsser M. D. (bacteriology), Columbia University; Lewis S. Pilcher M. D. (diagnosis), 145 Gates av., Brooklyn; Earl H. King M. D. (pathology), Saratoga Springs; 1917 Henry B. Milton M. D. (anatomy), *President*, 165 Joralemon st., Brooklyn; Ralph H. Williams D. O. (physiology), 803 Chamber of Commerce, Rochester; Melvin J. Stearns M. D. (chemistry), Ogdensburg; Otto V. Huffman, *Secretary*, Slingerlands; Anne T. Russell, *Stenographer*, 56 Robin st., Albany.

Dental examiners. (L. 1909, ch. 45, art. 9). Appointed by the Regents for a term of four years in four classes; the board elects a president and secretary.

1915 W. A. White (histology), Phelps; O. J. Gross D. D. S. (materia medica and therapeutics), 4 S. Church st., Schenectady; 1916 Fayette C. Walker M. D. S. (operative dentistry), 309 State st., Brooklyn; A. R. Cooke D. D. S. (chemistry and metallurgy),

645 University Block, Syracuse; 1917 William C. Deane D. D. S. (prosthetic dentistry), 616 Madison av., New York; A. M. Wright M. D. S. (physiology and hygiene), *President*, 4 St Paul pl., Troy; 1918 John B. West D. D. S. (supervising practical work) Elmira; H. J. Burkhardt D. D. S. (anatomy) *Secretary*, Batavia; E. G. Parker D. D. S., (oral surgery and pathology), Goshen.

Board of Geographic Names. (Executive Law, sec. 110). Appointed by the Governor for six years, having the Commissioner of Education and the State Geologist as ex officio members; the State Geologist is secretary and executive officer.

1915 Arnold J. Van Laer, Education Building, Albany; 1917 Hugh P. Baker, School of Forestry, Syracuse; 1919 Herman L. Fairchild, Rochester.

State Board of Pharmacy. (L. 1909, ch. 45, art. 11). Appointed by the Regents for a term of three years; the board annually elects a president and vice president and appoints committees on violations, questions, and syllabus. The secretary is appointed by the Regents and is not a member of the board.

1915 Alfred B. Husted, Delmar; Willis G. Gregory, 344 Richmond av., Buffalo; Wayne B. Bissell, *Vice President*, 500 S. Salina st., Syracuse; 1916 Thomas F. Raymow, 265 Nostrand av., Brooklyn; George C. Diekman, 115 W. 68th st., New York; Byron M. Hyde, 202 Main st. E., Rochester; 1917 John Hurley, Little Falls; J. Leon Lascoff, *President*, Lexington av. and 83d st., New York; Jacob Diner M. D., Fordham University College of Pharmacy; Warren L. Bradt, *Secretary*, Education Building, Albany; Frank Knight, *Clerk*, Elsmere; Elizabeth M. Glavin, *Stenographer*, 866 Washington av., Albany; George S. Delacy, *Inspector*, 220 E. 179th st., New York; Frank Rapecis, *Inspector*, 62 S. 10th st., Brooklyn; Harvey N. Butler, *Inspector*, 32 St Nicholas pl., New York; John A. Dixon, *Inspector*, 101 Alexander st., Rochester; Frank J. Bergold, *Inspector*, 112 Rodney st., Brooklyn.

Optometry examiners. (L. 1909, ch. 45, art. 15). Appointed by the Regents for a terms of three years; the board annually elects a president and secretary.

1914 William W. Bissell (practical optics), *Secretary*, 91 E. Main st., Rochester; 1915 Herbert C. Watts (physiologic optics), 210 S. Warren st., Syracuse; Frank B. Marchant (practical optometry), 36 Flatbush av., Brooklyn; 1916 Charles F. Prentice (theoretic optometry), *President*, 149 Broadway, New York; George R. Fox (anatomy and physiology), 618 Main st., Buffalo.

Veterinary examiners. (L. 1909, ch. 45, art. 10). Appointed by the Regents for a term of five years; the board annually elects a president and secretary.

1915 James Law D. V. S. (pathology, diagnosis and practice), *President*, Ithaca; H. S. Beebe (veterinary surgery), *Secretary*, Albion; W. Reid Blair (comparative anatomy, physiology and hygiene), Zoological Park, New York; Wilson Huff (chemistry, materia medica and therapeutics), Rome; George A. Knapp (veterinary obstetrics), Millbrook.

Certified public accountant examiners. (L. 1909, ch. 20, art. 8). Appointed by the Regents for a term of three years; the board annually elects a president and secretary.

1915 Charles S. McCulloh C. P. A., *President*, 55 Wall st., New York; 1916 Samuel D. Patterson, *Secretary*, 141 Broadway, New York; 1917 William H. Dennis C. P. A., 87 Nassau st., New York.

Nurse examiners. (L. 1909, ch. 45, art. 12). Appointed by the Regents for a term of five years; the board annually elects a president and secretary. The inspector of nurse training schools is appointed by the Regents and is not a member of the Board.

1915 Lydia Anderson R. N. (dietetics, nursing of children), *Secretary*, 109 Green av., Brooklyn; 1916 Nancy E. Cadmus R. N. (materia medica, obstetric nursing), *President*, 327 E. 60th st., New York; 1917 Josephine A. Callahan R. N. (bacteriology, surgical nursing), Odgensburg State Hospital; 1918 Louise F. Arnold (medical nursing), Samaritan Hospital, Troy; 1919 Irene M. Johnson (anatomy and physiology, genito-urinary nursing), Memorial Hospital, Niagara Falls; Amy Hilliard, *Inspector*, 174 Chestnut st., Albany; Harriet T. Taafe, *Stenographer*, 208 Elm st., Albany.

Certified shorthand reporters examiners. (L. 1909, ch. 20, art. 8a). Appointed by the Regents for a term of three years; the board annually elects a president and secretary.

1914 Franklin W. Allen, 115 Broadway, New York; 1915 Henry L. Beach, *Secretary*, Binghamton; 1916 James M. Ruso, *President*, Albany.

Teachers Retirement Fund Board. (Education Law, sec. 1102). Appointed by the Commissioner of Education for five years; the board annually elects a president and vice president and appoints a secretary.

1914 Percy L. Wight, Clinton; 1915 Catherine C. Martin, Niagara Falls; 1916 Charles H. Cheney, White Plains; 1917 George P. Bristol, *President*, Ithaca; 1918 Jacob H. Herzog, Albany; Edgar G. Lantman, *Secretary*, Education Building; E. Martile Comstock, *Clerk*, 350 Hudson av., Albany.

Summary of official force. The number of employees on the staff is: Commissioner's office, 15; Administration Division, 28; Attendance, 5; Examinations, 68; History, 4; Inspections, 15; Law, 3; State Library, 83; Library School, 5; Educational Extension, 17; Public Records, 3; School Libraries, 3; Science Department, 25; Statistics, 8; Visual Instruction, 9; Vocational Schools, 5; total 296. State Boards: Medical, 2; Nurse Training, 2; Pharmacy, 8; Teachers Retirement, 2; total 14; total 310. In addition to this number, there are 85 employees engaged in the care of the building, making a final total of 395 employees.

Advisory Councils representing University institutions

That the Board of Regents, the Commissioner of Education and other administration officers may have wise council and advice in promoting the advancement of educational institutions, a number of advisory councils representing the institutions of the University are appointed. These councils, with the exception of the dental, the pharmacy and the veterinary, are appointed so that the term of a member expires each year.

Convocation. This council represents the higher, the secondary and the elementary institutions of the State and advises in regard to the annual Convocation.

- 1915 Prin. George K. Hawkins D.Sc.....Plattsburg Normal School
- 1916 Pres. Almon Gunnison LL.D.....St Lawrence University
- 1917 Darwin L. Bardwell.....District Sup't, New York
- 1918 Prof. George P. Bristol M.A.....Cornell University
- 1919 Prin. John H. Denbigh M.A.....Morris High School, New York

College. This council represents the colleges and universities of the State and advises in regard to the Rhodes scholarships and other items of interest to the colleges of liberal arts and science.

- 1915 Pres. Rush Rhees LL.D.....University of Rochester
- 1916 Pres. Thomas J. McCluskey.....Fordham University
- 1917 Pres. M. Woolsey Stryker LL.D....Hamilton College
- 1918 Chanc. James R. Day LL.D.....Syracuse University
- 1919 Chanc. Elmer E. Brown.....New York University

Academic. This council represents the secondary schools of the State and advises in regard to academies and high schools the academic syllabus and State scholarships.

- 1915 Prin. Frederick A. Vogt.....Buffalo Central High School
- 1916 Prin. Charles F. Harper.....Syracuse
- 1917 Prin. Ernest L. Merritt.....Gloversville
- 1918 Prin. W. B. Gunnison Ph.D.....Erasmus Hall High Sch, Brooklyn
- 1919 Prin. J. H. Conroy.....St Mary's Academy, Ogdensburg

1915	W. Dawson Johnston.....	Librarian	Columbia Univ.
1916	Willard H. Austen.....	Reference	Librarian, Cornell Univ.
1917	Frank P. Hill.....	Librarian	Brooklyn Pub. Library
1918	Walter L. Brown.....	Librarian	Buffalo Public Library
1919	Caroline M. Underhill.....	Librarian	Utica Public Library

1915	Royal S. Copeland M.D.....	New York Homeopathic Medical College and Flower Hospital
1916	Herbert U. Williams M.D.....	University of Buffalo
1917	William H. Park M.D.....	New York
1918	Samuel W. Lambert M.D.....	Columbia Univ., College of Phys. & Surg.
1919	John L. Heffron M.D.....	Syracuse Univ., Coll. of Medicine

Faneuil D. Weisse M.D.....New York College of Dentistry
William Carr M.D. D.D.S.....New York Coll. of Dental & Oral
Surgery
Daniel H. Squire M.D.....Univ. of Buffalo

William C. Anderson.....	Brooklyn Coll. of Pharmacy
Henry H. Rusby M.D.....	College of Pharmacy of the City of New York
Willis G. Tucker M.D.....	Albany College of Pharmacy
Willis G. Gregory M.D.....	Univ. of Buffalo, Coll. of Phar- macy

Veranus A. Moore B.S. M.D.....Cornell Univ., N. Y. State Vet.
Coll., Ithaca
W. J. Coates M.D. D.V.S.....New York Univ., N. Y. Amer.
Vet. Coll.

Nurse Training. This council represents the nurse training schools of the State and advises in regard to professional requirements for examinations for registered nurse.

1915	Miss E. J. Jones R.N.....	Rochester City Hospital
1915	George L. Rives.....	32 Nassau st., New York
1916	Miss Ida M. Root R.N.....	Gloversville
1916	Judge Henry G. Danforth.....	Rochester
1917	Mary E. Bell.....	State Hospital, Rochester
1917	President State Medical Society	(<i>ex officio</i>)
1918	Clara D. Noyes.....	Bellevue Hospital, New York
1918	Dr Linsly R. Williams.....	Dep. Com'r Public Health
1919	Annie W. Goodrich	Columbia Univ., New York
1919	Dr Josephine Baker.....	Municipal Board of Health, New York

Music. This council represents the music schools of the State and their interests as well as that of music in the public schools.

1915	Frank R. Rix.....	Flushing
1916	Arthur J. Abbott.....	Buffalo
1917	Sister Alphonsus.....	Acad. of the Holy Name, Albany
1918	Julia Etta Crane.....	Potsdam
1919	Hollis E. Dann.....	Ithaca

Industrial and Trade Schools. This council represents the industrial and trade schools of the State and advises in regard to all matters relating to vocational training for both teachers and pupils.

1915	Dexter S. Kimball B.S.....	Cornell University, Ithaca
1916	Oscar S. Straus LL.D.....	New York
1917	Ida J. Butcher.....	Utica
1918	Charles R. Richards B.S.....	Cooper Union, New York
1919	John M. O'Hanlon.....	Troy

INSTITUTIONS¹

ELEMENTARY EDUCATION

The elementary field of public education embraces all educational institutions in the State, maintaining elementary courses of study, professional courses of study for the training of teachers for elementary schools, various types of special schools and public school libraries. These institutions therefore include kindergartens, rural schools, elementary schools in villages and in cities, general industrial schools, schools of homemaking, part-time and continuation schools, evening schools, elementary departments of private schools, orphan schools, Indian schools, truant schools, prison schools, schools for the blind, deaf and feeble-minded, public school libraries, teachers training classes maintained in high schools, city training schools and state normal schools.

There are 1144 elementary schools in the cities of the State and 10,830 elementary schools in the remaining portions of the State. There are therefore 11,972 public elementary schools in the entire State. The list of these schools and the names of the principals and teachers employed therein, numbering 41,437, are not given. In the list of high schools given in the report on secondary education are the names and addresses of principals and presidents of boards of education. The principals in the schools maintained outside of cities are generally principals of combined schools in which the elementary work and the secondary work are carried on in one building. There are enrolled in the elementary educational institutions of the State, approximately 1,847,000 pupils.

The following is a list of other elementary institutions:

General industrial. General industrial schools are open to pupils who have completed the elementary school course or who have attained the age of fourteen years, who will give their entire time, as a rule, to attendance upon all-day practical training in occupations in the industrial or household arts. The instruction given is not to be made incidental or subordinate to further liberal training, nor is it confined to highly specialized trade training. It should aid in the wise selection of an occupation and be adapted to the prevailing industries of the locality. It should lead boys and girls to industrial careers, with an understanding of what the industries have to offer

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them and of their possible usefulness to themselves and others therein.

1	Corning	A. M. Blodgett	2 ¹	Elmira	A. J. Jacoby
	M. C. Butler			Edgar Denton	C. J. Merchant
	George G. Brinkerhoff				
3*	Gloversville	J. A. Estee	4	Herkimer	G. M. Elmendorf
	S. B. Brown	Mary Ingram		James H. Walrad	
				James Nederick	
5	Hudson	C. S. Williams	6	Lansingburg	N. K. White
	Robert W. Evans	H. M. Fish		C. W. Parks	L. F. Smith
7*	Mount Vernon		8	North Tarrytown	C. A. Benedict
	William H. Holmes			Henry Eckert	H. W. Clark
	Frank M. Tichenor				
	E. W. Boshart				
9	Owego	I. S. Carroll	10	Rochester (Monroe)	
	E. E. Bauer	A. H. Hubbard		A. P. Fletcher	
				James P. B. Duffy	A. C. Clark
11	Rochester (Washington)		12	Schenectady	
	A. P. Fletcher			A. L. Rohrer	
	James P. B. Duffy				
	S. P. Moulthrop				
13	Solvay	P. W. L. Cox	14*	Troy	Arvie Eldred
	George H. Curtis			W. L. Thompson	W. C. Smith
	R. Williams				
15	Utica	W. B. Sprague	16	Waterford	L. W. Billo
	Frank R. Winant	L. H. Beach		J. W. Atkinson	R. W. Crist
17	Waverly	P. C. Meserve	18*	Yonkers	J. J. Eaton
	S. D. Heall	Frank Moeser		Charles P. Easton	

Trade. The trade school is defined by law as being open to pupils who have attained the age of sixteen, have completed either the elementary school course or a course in the afore-mentioned general industrial school, or who have met such other requirements as the local authorities may prescribe. In this type of school it is assumed that the vocational instruction is specific rather than general in its character and that it is built upon and grows out of the vocational instruction given in the general type of school. Pupils enter this type of school with a well-defined vocational purpose and they are there to learn a specific trade to the full extent possible in any school plant. Many of the following schools offer *trade preparatory courses* for boys who have reached the age of fourteen.

1	Albany	O. B. Furney	2	Albany (No. 6)	O. B. Furney
	Jacob H. Herzog	O. B. Furney		Jacob H. Herzog	O. B. Furney
3	Buffalo (Elm)	F. H. Wing	4	Buffalo (Black Rock)	
	William B. Kamprath			F. H. Wing	
				Samuel King	

*Elementary and secondary.

5 Buffalo (Peckham)	F. H. Wing William W. Miller	6 Buffalo (Seneca)	F. H. Wing Elmer S. Pierce
7 ⁺ New York (boys)	John H. Haaren Thomas W. Churchill Charles J. Pickett	8 New York (Manhattan)	John H. Haaren Thomas W. Churchill Florence M. Marshall
9 ⁺ Rochester (Madison Park)	A. P. Fletcher James P. B. Duffy May E. Buckley	10 ⁺ Rochester Shop School	A. P. Fletcher James P. B. Duffy V. A. Bird
11* Yonkers	J. J. Eaton Charles P. Easton		

Continuation. Part-time or continuation schools are those in which instruction is given in the trades and in industrial, agricultural, and homemaking subjects to pupils over 14 years of age who are regularly and legally employed during part of the day in any useful employment or service. The subjects are supplementary to the practical work carried on in such employment or service. Continuation schools are found in the following department stores of New York City: Abraham Strauss, Altman, Bloomingdale, Lord & Taylor, Lozier, Macy, McCreary and Matthews; continuation classes for foreigners employed in the Hotel Astor, Hotel Biltmore and Hotel McAlpin, and continuation classes for night employees on papers.

There are continuation schools of six graded classes in Bijou Shirt Waist Factory, Consolidated Gas Company, New York Cloak and Suit Company's Factory, New York and Richmond Gas Company. There are part-time or cooperative classes in Baltimore & Ohio Railroad and Bliss Hardware Company, Brooklyn.

Elementary evening vocational schools

Buffalo	George E. Smith	No. 44	Louis J. Knell
No. 1	F. H. Diminick	No. 53	William A. Mackey
No. 2	C. L. Ryan	No. 58	C. H. Deshon
No. 7	F. Houghton	No. 62	W. D. Fisher
No. 17	C. L. Mache		Peckham Street Vocational
No. 18	E. M. Adams		W. W. Miller
No. 20	A. W. Shepard		School of Printing
No. 26	W. A. Welkes		W. B. Kamprath
No. 31	Milford Kleis		Seneca Vocational
No. 35	S. W. Krull		Elmer S. Pierce
No. 39	Thomas McGreevy	†Elmira Free Academy	
No. 41	E. A. Rhodes		C. J. Merchant
No. 43	F. W. Fisher	Thomas F. Milan	H. F. Northop

* Elementary and secondary.
† Does secondary work also.

*Hudson	C. S. Williams	Rochester	A. P. Fletcher
S. M. Rainey		J. W. Castleman	
*Lansingburg	N. K. White	No. 5	Miss J. M. Shedd
C. W. Parks		No. 4	N. G. West
*Mount Vernon	E. W. Boshart	No. 9	C. E. Finch
C. C. Howard		No. 13	R. H. Outtersen
*New York	Henry E. Jenkins	No. 17	R. A. Spencer
Thomas W. Churchill		No. 18	C. E. Kellogg
Stuyvesant Evening Trade School		No. 20	M. W. Way
T. Harry Knox		No. 26	S. P. Moulthrop
Tottenville Evening Trade School		No. 33	George H. Walden
H. H. Constantine		*Shop School	Verne A. Bird
Long Island City Evening High and Trade School		Madison Park Vocational	
Peter E. Damarest			Miss M. E. Buckley
Murray Hill Evening Trade School		Schenectady	E. D. Fink
M. E. Siegel		A. L. Rohrer	
Harlem Evening Trade School		McKinley	C. E. Williams
Charles J. Pickett		Lincoln	Frank Boyd
New York Evening School of Industrial Art		Teachers Training	
Edward C. Zabriskie			Granville Jeffers
Brooklyn Evening Technical and Trade		*Solvay	Philip W. L. Cox
Henry T. Weed		Martin H. Knapp	
No. 67—Manhattan		Troy	Arvie Eldred
William L. Bulkley		W. L. Thompson	
Manhattan Trade School for Girls		No. 1	Herbert Lisle
Florence L. Marshall		No. 12	H. D. Vincent
No. 14—Richmond		Utica Vocational School	
			C. A. Bradley
		Frank R. Winant	V. G. Brown
		*Yonkers, Saunders Trades	
		Charles P. Easton	J. J. Eaton

Orphan asylums. Certain orphan asylums of the State are connected with the public school system and receive some State aid. Albany; Cherry Tree Home, Spring Valley; Fairview Home, Watervliet; George Junior Republic, Freeville; Home for the Friendless, Lockport; Jefferson Co., Watertown; Jefferson Farm School, Watertown; Ontario Co., Canandaigua; Orphan House and Industrial School, Cooperstown; Western New York Society for Homeless Children, Randolph.

Indian schools. There are 33 Indian schools in New York State maintained by the State Department of Education. They are located on seven reservations. There are also three other schools on or near the reservations, that instruct Indian children, namely the Thomas Indian School on the Cattaraugus reservation, a State institution for dependent children; the Quaker School, near the Allegany reservation, maintained by a society of Friends; the Convent School in Hogansburg maintained by Catholic sisters.

* Does secondary work also.

<i>Reservation</i>	<i>Near</i>	<i>Schools</i>
Allegany	Salamanca	7
Cattaraugus	Versailles	10
Onondaga	Syracuse	1
St Regis	Hogansburg	8
Shinnecock	Southampton	1
Tonawanda	Akron	4
Tuscarora	Lewiston	2

Truant schools. The school authorities in cities or school districts may establish schools or set apart separate rooms in public school buildings for habitual truants. The school authorities of a district not having a truant school may contract with other city or district for confinement, maintenance and instruction of truants. There are no State truant schools. Truant schools are established in the following districts: Albany, St Vincent's Female, St Vincent's Male; Binghamton, St Mary's Catholic Home; Buffalo, St Vincent's Female; Canaan, Berkshire Industrial Farm; Freeville, George Junior Republic; New York City, Manhattan, New York Parental School, Flushing, Brooklyn, School No. 120, Broome St.; Randolph, Western New York Home for Destitute Children; Troy, St Vincent's Female, Catholic Male; Watertown, Jefferson County Farm Home.

Prison schools. By joint agreement and cordial cooperation, the Regents and the Superintendent of Prisons maintain schools in the State prisons. Prison schools are organized in Auburn; Clinton; Great Meadows; Sing Sing.

Blind

1 New York Institute Howland Davis Everett B. Tewksbury	2 New York State School, Batavia F. Park Lewis Charles A. Hamilton
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Deaf

1 Albany Home School E. A. Groesbeck Mary McGuire	2 Central New York Institution, Rome Augustus C. Kessinger E. A. Gruver
3 New York, Lexington Av. Felix H. Levy Harris Taylor	4 LeCouteulx St Mary's Institution, Buffalo George A. Lewis Sister Mary A. Burke
5 New York, Washington Heights Charles A. Stoddard Enoch H. Currier	6 Northern New York, Malone S. A. Beman Edward C. Rider
7 St Joseph's Institute, Westchester and Brooklyn Mary Scanlin N. Francis O'Connor	8 Western New Institution, Roches- ter Charles P. Ford Z. F. Westervelt

Feeble-minded. Under the laws regulating city school systems, most of the cities of the State may provide schools or classes for the feeble-minded. The State maintains four schools: Newark, feeble-minded women; Rome, custodial asylum; Syracuse, feeble-minded children; Thiells, Letchworth Village.

Training classes. The Commissioner of Education is authorized to designate academies and union free school districts to instruct training classes for teachers. The Commissioner of Education also prescribes the qualifications for admission to these classes and the courses of study to be given therein. A training class can not be organized with less than ten pupils and can not contain more than twenty-five. The course of instruction must cover not less than thirty-six weeks. In determining the school districts and academies which shall be designated to organize training classes, the Commissioner of Education takes into consideration the proper distribution of such classes among the supervisory school districts, the accessibility of such institutions to pupils throughout the State, the educational standing of the schools, the efficiency of their faculties and other facilities and equipment.

The following is a list of the training classes maintained, arranged by supervisory districts or cities in the several counties:

Albany

1	1	Ravena	M. D. Losey
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Allegany

2	2	Belfast	W. W. Fairchild
2	3	Friendship	R. E. Baldwin
4	4	Angelica	Harry D. Hanford
5	5	Alfred	Hugh L. Gillis
5	6	Wellsville	Howard G. Burdge

Broome

	7	Union	H. H. Crumb
1	8	Deposit	F. Wayland Bailey

Cattaraugus

	9	Olean	D. E. Batcheller
	10	Salamanca	A. W. Fortune, <i>acting</i>
1	11	Delevan	Eric Wheeler
4	12	Cattaraugus	H. S. Fisher

Cayuga

5	13	Moravia	Fred L. Pitts
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Chautauqua

1	14	Forestville	Anson E. Kent
2	15	Ellington	Frank K. York
4	16	Sherman	M. J. Blanden
5	17	Westfield	P. K. Pattison
6	18	Falconer	George R. Raynor

Chemung

1	19	Horseheads	O. T. Butler
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Chenango

	20	Norwich	S. J. Gibson
2	21	Sherburne	Edson A. Fuller
4	22	Greene	C. E. Smith

Clinton

3	23	Mooers	W. M. Marvin
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Delaware

2	24	Hancock	H. P. Baum
3	25	Walton	Frederick R. Darling
4	26	Margaretville	Melvin A. Shaw
6	27	Stamford	Robert Plumb

Dutchess

4	28	Pine Plains	F. D. Strong
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Erie

1	29	Clarence	F. A. Weeks
4	30	Angola	F. W. Hebard
5	31	Springville	B. D. McCormick

Essex

1	32	Ticonderoga	L. W. Lawrence
2	33	Port Henry	P. F. Burke
2	34	Westport	Lewis W. Craig

Franklin

	35	Malone	R. M. Northrup
	36	Saranac Lake	H. V. Littell
1	37	Chateaugay	Horace H. Lamberton
3	38	Fort Covington	Glenn A. Sealy
4	39	Brushton	H. C. Hover

Fulton

	40	Johnstown	Erle L. Ackley
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Genesee

1	41	Corfu	James G. Pratt
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NEW YORK STATE EDUCATION DEPARTMENT

Greene

42 Catskill Edwin C. Hocmer

Herkimer

43 Herkimer G. M. Elmendorf

1 44 West Winfield A. C. Hamilton

Jefferson

2 45 Adams Orin E. Page

3 46 Clayton J. L. Cummings

5 47 Antwerp F. J. Walter

6 48 Carthage Sherman L. Howe

Lewis

1 49 Harrisville Charles J. Otis

2 50 Copenhagen Jerome J. Brainard

2 51 Lowville (Acad.) W. F. H. Breeze

Madison

2 52 DeRuyter E. T. Lewis

3 53 Morrisville W. A. Coe

Monroe

2 54 Pittsford Albert B. Helmkamp

Nassau

55 Freeport Ward C. Moon

Niagara

1 56 Middleport F. C. Densberger

3 57 Wilson A. M. McIlroy

Oneida

3 58 Clinton Percy L. Wight

7 59 Boonville E. S. Babcock

Onondaga

1 60 Onondaga Valley F. M. Markham

1 61 Tully M. E. Hinman

3 62 Manlius W. H. Powlesland

4 63 Baldwinsville S. Ross Miller

4 64 Jordan A. V. Zogg

5 65 Skaneateles Homes T. Case

Ontario

4 66 Naples George A. Bolles

Orange

67 Port Jervis Arthur H. Naylor

2 68 Goshen Montgomery C. Smith

Orleans

69	Albion	W. G. Carmer
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Oswego

	70	Fulton	J. R. Fairgrieve
1	71	Sandy Creek	Louis M. Collins
2	72	Pulaski	Richard A. Bartlett
5	73	Hannibal	S. R. Lockwood

Otsego

1	74	Cherry Valley	L. E. Heinmiller
2	75	Schenevus	Charles L. Root
3	76	Cooperstown	M. J. Multer
4	77	Unadilla	Frank Stanbro
5	78	Morris	Harris L. Crandall

Rensselaer

2	79	Berlin	Otto E. Huddle
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St Lawrence

	80	Ogdensburg	Francis C. Byrn
1	81	Gouverneur	Charles W. Lewis
4	82	Madrid	W. E. Howitt
6	83	Colton	Lawrence P. Quinn
7	84	Brasher Falls	C. S. Benedict

Saratoga

2	85	Ballston Spa	William A. Andrews
4	86	Corinth	A. M. Hollister

Schoharie

2	87	Schoharie	Alfred S. Bassett
3	88	Cobleskill	William C. Davis

Schuyler

2	89	Watkins	John A. Beers
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Seneca

2	90	Waterloo	Dwight B. Williams
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Steuben

	91	Hornell	Elmer S. Redman
	92	Corning (Northside)	A. M. Blodgett
2	93	Bath	Floyd M. Fernalld
3	94	Addison	Ernest E. Cole
5	95	Canisteo	Walter C. Crouch
6	96	North Cohocton	Orla D. Avery
7	97	Hammondsport	W. A. McConnell

Suffolk

1	98	Greenport	Seward S. Travis
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Sullivan

1	99	Liberty	William C. Greenawalt
3	100	Monticello	Frank L. Smith

Tioga

	101	Owego	Isaac S. Carroll
1	102	Newark Valley	A. Earl Hemstreet
2	103	Spencer	George S. Robinson

Tompkins

	104	Ithaca	F. D. Boynton
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Ulster

3	105	Ellenville	W. Floyd Harris
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Warren

	106	Glens Falls	E. W. Griffith
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Washington

	107	Hudson Falls	Oscar W. Kuolt
2	108	Granville	R. E. Brown

Wayne

1	109	Clyde	George R. Bodley
2	110	Wolcott	H. S. G. Loveless

Westchester

3	111	Mount Kisco	James A. Barkley
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Wyoming

2	112	Warsaw	G. W. Glasier
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Yates

	113	Penn Yan	N. Winton Palmer
1	114	Dundee	Harry C. Smith

Training schools. The school authorities of each city and of each school district, having a population of five thousand or more and employing a superintendent of schools, may organize and maintain schools for the professional instruction and training of teachers. The professional courses of study must be not less than two years. The minimum requirements for admission to training schools are prescribed by the Commissioner of Education and the professional courses of study maintained in such schools must also be approved by that officer.

The following is a list of the training schools maintained, with the name of the superintendent of schools appearing at the left and the name of the principal of the school at the right under their respective cities:

- | | | | |
|---------------|-------------------------------|--------------|-------------------------------|
| 1 Albany | Thomas S. O'Brien | 2 Buffalo | Byron H. Heath |
| | C. Edward Jones | | Henry P. Emerson |
| | Ellen Jones | | Ella C. Elder |
| 3 Cohoes | Harriet L. Knapp | 4 Jamestown | Grace M. Lewis |
| | Edward Hayward | | R. R. Rogers |
| 5 New York | Hugo Newman | 6 Brooklyn | Emma L. Johnston |
| | W. H. Maxwell | | W. H. Maxwell |
| | M. Blanche Bosworth | | Ruth E. Tappan |
| | A. W. Edson, <i>Associate</i> | | A. W. Edson, <i>Associate</i> |
| 7 Jamaica | | 8 Rochester | E. J. Bonner |
| | Archibald C. McLachlan | | H. S. Weet |
| | W. H. Maxwell | | M. J. Miller |
| 9 Schenectady | | 10 Syracuse | J. Edward Banta |
| | Granville B. Jeffers | | Percy M. Hughes |
| | A. R. Brubacher | | Maude C. Stewart |
| | Frances L. Leitzell | | |
| 11 Troy | Elizabeth L. Bradley | 12 Watertown | Ella M. Walradt |
| | Arvie Eldred | | Frank S. Tisdale |
| | Frances T. Neary | | |
| 13 Yonkers | Mrs E. M. Taylor | | |
| | Charles E. Gorton | | |
| | Katharine Minor | | |

Normal Schools. High school departments are maintained in all normal schools except Buffalo, Oneonta and Oswego.

- | | | | |
|--------------|--------------------|-------------|----------------------|
| 1 Brockport | | 2 Buffalo | |
| | John D. Burns | | Edward H. Butle- |
| | Alfred C. Thompson | | Daniel J. Upton |
| 3 Cortland | | 4 Fredonia | |
| | William H. Clark | | Samuel H. Albro |
| | H. DeW. DeGroat | | Myron T. Dana |
| 5 Geneseo | | 6 New Paltz | |
| | William A. Brodie | | Daniel Smiley |
| | James V. Sturges | | John C. Bliss |
| 7 Oneonta | | 8 Oswego | |
| | George I. Wilber | | Frederick O. Clarke |
| | Percy I. Bugbee | | James G. Riggs |
| 9 Plattsburg | | 10 Potsdam | |
| | John B. Riley | | Edwin A. Merritt |
| | George K. Hawkins | | Jeremiah M. Thompson |

Superintendents

There are two classes of superintendents supervising the schools of the State whose salaries in part or in whole are paid by the State. To each city and to each common school district which has a population of 5000 inhabitants and which employs a superintendent of schools, \$800 a year is paid from the common school fund. This is the supervision quota. Each district superintendent receives an annual salary of \$1200 payable monthly by the Commissioner of Education from moneys appropriated therefor. This amount may be increased by the supervisors of the towns comprising the districts. About one-third of the counties have increased the salaries of the superintendents. Each of these superintendents also receives \$300 on audit for expenses. These superintendents supervise the secondary schools under their jurisdiction, as well as the elementary.

City. There are 54 cities in the State employing a school superintendent and entitled to the supervision quota. Corning is divided into two school districts.

Albany	C. Edward Jones	Mount Vernon.	William H. Holmes
Amsterdam ...	Harrison T. Morrow	New Rochelle.	Albert Leonard
Auburn	Henry D. Hervey	New York....	W. H. Maxwell
Batavia	Elwyn A. Ladd	Newburgh ...	James M. Crane
Beacon	George F. Du Bois	Niagara Falls.	Herbert F. Taylor
Binghamton ..	Daniel J. Kelly	N. Tonawanda.	R. A. Searing
Buffalo	Henry P. Emerson	Norwich	Stanford T. Gibson
Canandaigua ..	Luther N. Steele	Ogdensburg ..	Francis C. Byrn
Cohoes	Edward Hayward	Olean	Delmer E. Batcheller
Corning, dist. 9	Hannibal H. Chapman	Oneida	Daniel J. Keating
Corning, dist. 13	A. M. Blodgett	Oneonta	George J. Dann
Cortland	F. E. Smith	Oswego	Charles W. Richards
Dunkirk	N. L. Engelhart	Plattsburg	Frank K. Watson
Elmira	Asher J. Jacoby	Port Jervis...	Arthur H. Naylor
Fulton	James R. Fairgrieve	Poughkeepsie .	Sylvester R. Shear
Geneva	A. J. Merrell	Rensselaer ...	Arthur Z. Boothby
Glens Falls....	Elbert W. Griffith	Rochester	Herbert S. Weet
Gloversville ...	James A. Estee	Rome	George R. Staley
Hornell	Elmer S. Redman	Salamanca ...	A. W. Fortune, <i>acting</i>
Hudson	Charles S. Williams	Schenectady ..	A. R. Brubacher
Ithaca	Frank D. Boynton	Syracuse	Percy M. Hughes
Jamestown ...	Rovillus R. Rogers	Tonawanda ...	Frank K. Sutley
Johnstown	Erle L. Ackley	Troy	Arvie Eldred
Kingston	Myron J. Michael	Utica	Wilbur B. Sprague
Lackawanna ..	Albert E. Cook	Watertown ...	Frank S. Tisdale
Little Falls....	John A. DeCamp	Watervliet ...	Hugh H. Lansing
Lockport	Emmet Belknap	Yonkers	Charles E. Gorton
Middletown ...	James F. Tuthill		

Village. There are 39 villages or districts of the State each employing a school superintendent and entitled to a supervision quota.

Albion	W. G. Carmer	N. Tarrytown.	Charles A. Benedict
Catskill	Edwin C. Hocmer	Nyack	H. J. Wightman
Fredonia	William B. Blaisdell	Ossining	William H. Ryan
Freeport	Ward C. Moon	Owego	Isaac S. Carroll
Glen Cove....	Albert T. Bouck	Patchogue ...	Wellington E. Gordon
Haverstraw ...	L. O. Markham	Peekskill, d. 7.	Walter H. Young
Hempstead ...	Ira M. Gast	Peekskill, d. 8.	A. D. Dunbar
Herkimer	George M. Elmendorf	Penn Yan.....	N. Winton Palmer
Hoosick Falls.	Clyde L. Harvey	Port Chester..	William T. Whitney
Hudson Falls.	Oscar W. Kuolt	Saranac Lake.	H. V. Littell
Huntington ...	Robert K. Toaz	Saratoga	Charles Mosher
Ilion	H. M. Schwartz		Springs.
Lansingburg ..	Neil K. White	Seneca Falls..	Frederick J. Medden
Lawrence	Fred DeL. King	Solvay	Philip W. L. Cox
Lestershire ...	Frank M. Smith	Tarrytown ...	Leslie V. Case
Malone	R. M. Northrup	Union	Herbert Crumb
Mamaroneck ..	George J. McAndrew	Waterford ...	Loraine W. Bills
Mechanicville .	A. J. Fry	Waverly	Percy C. Meserve
Medina	Paul R. Merriman	Whitehall	W. W. Andrews
Newark	William M. Fort	White Plains..	John W. Lumbard

District. The territory of the State outside of the cities and school districts that employ a superintendent of schools is organized and divided into 207 supervising districts, the number of which is fixed by the Education Law.

Albany county

- 1 Newton Sweet.....Ravena
- 2 William S. Haverly.....West Berne
- 3 Walter Scott Clark.....West Albany, R. F. D.

Allegany county

- 1 George W. D'Autremont.....Hume
- 2 John D. Jones.....Cuba
- 3 E. De Lancy Walters.....Bolivar
- 4 Charles D. Hill.....Angelica
- 5 Willet Lyon Ward.....Wellsville

Broome county

- 1 Kasson E. Beilby.....Deposit
- 2 J. Edward Hurlburt.....Windsor
- 3 Mabel L. Watrous.....Endicott
- 4 Erwin B. Whitney.....Whitney Point

Cattaraugus county

- 1 Joel J. Crandall.....Franklinville
- 2 Gilbert A. Farwell.....Hinsdale
- 3 Arthur H. Matthewson.....West Valley
- 4 George E. Waller.....Little Valley
- 5 Howard A. Stratton.....Randolph

Cayuga county

- 1 Howard S. R. Murphy.....Cato
- 2 Olin W. Wood.....Auburn
- 3 Anna M. Kent (Mrs).....Union Springs
- 4 Gordon B. Springer.....Genoa
- 5 Henry GreenfieldMoravia, R. F. D.

Chautauqua county

- 1 Joseph N. Palmer.....Sheridan
- 2 James R. Flagg.....Frewsburg
- 3 Jonathan M. Barker.....Niobe
- 4 Pratt E. Marshall.....Sherman
- 5 L. Waldo Swain.....Westfield
- 6 Judson S. Wright.....Falconer

Chemung county

- 1 Walter C. King.....Horseheads
- 2 Martha M. Cox.....Elmira

Chenango county

- 1 Ellen E. Baldwin.....Lincklaen
- 2 Albert C. Bowers.....Sherburne
- 3 John S. Childs.....Oxford
- 4 Jane I. Schenck.....Greene
- 5 Mary L. Isbell.....Norwich

Clinton county

- 1 Oliver A. Wolcott.....Keeseville
- 2 Ernest B. Sargeant.....Ellenburg
- 3 Clara E. Soden.....Mooers Forks

Columbia county

- 1 Staunton B. Smith.....East Chatham
- 2 Winthrop L. Millias.....Valatie
- 3 Ezbon A. Smith.....Blue Stores

Cortland county

- 1 Charles W. Ellis, jr.....McGraw
- 2 Ada M. Shuler (Mrs).....McGraw
- 3 Alice B. Greene.....Marathon

Delaware county

- 1 Lillian M. Reichard.....Masonville
- 2 Z. Leroy Myers.....Downsville
- 3 Edward O. Harkness.....Delhi
- 4 Lincoln R. Long.....Margaretville
- 5 Milton G. Nelson.....Franklin
- 6 Arthur T. Hamilton.....North Harpersfield

Dutchess county

- 1 Frank L. Haight.....Fishkill
- 2 Frederick E. Benedict.....La Grangeville
- 3 Clara E. Drum.....Clinton Corners
- 4 William R. Tremper.....Rhinebeck

Erie county

- 1 Charles A. Heist. Clarence
- 2 Henry A. Dean Lancaster
- 3 William E. Pierce East Aurora
- 4 Edgar D. Ormsby North Collins
- 5 William E. Bensley Springville

Essex county

- 1 Cyrus J. Mousaw Schroon Lake
- 2 Gertrude M. Spear Westport
- 3 Mattie J. Prime Upper Jay

Franklin county

- 1 Eugene L. Moe Burke
- 2 George LaGraff Tupper Lake
- 3 Fredus H. Wilcox North Bangor
- 4 Gertrude E. Hyde Moira

Fulton county

- 1 Fred A. Stryker Stratford
- 2 Clarence E. Van Buren Broadalbin

Genesee county

- 1 Edward M. McCullough Batavia
- 2 Thomas A. Clement South Byron

Greene county

- 1 Thomas C. Perry Catskill
- 2 Robert M. McNaught Windham
- 3 Walter J. Decker Hunter

Hamilton county

- Charles B. Hanley Wells

Herkimer county

- 1 Arthur J. Rose West Winfield
- 2 Silas C. Kimm Dolgeville
- 3 Charles B. Keller Little Falls
- 4 Jacob C. Spall Cold Brook

Jefferson county

- 1 Charles M. Pierce Adams
- 2 William J. Linnell Brownville
- 3 Thomas B. Stoel Depauville
- 4 Robert W. Bowman Sacketts Harbor
- 5 D. D. T. Marshall Redwood
- 6 S. Freeman Graves Philadelphia

Lewis county

- 1 Glenn G. Steele Croghan
- 2 F. Reid Spaulding Copenhagen
- 3 Ruth M. Johnston Port Leyden
- 4 A. Winfield Trainor West Leyden

Livingston county

- 1 John P. Magee Groveland
- 2 Jay F. Smith Dansville, R. F. D. 1
- 3 Harrison F. Collister Dalton

Madison county

- 1 Irving S. Sears.....Hamilton
- 2 Clayton J. Wratten.....De Ruyter
- 3 Herbert C. W. Kingsbury.....Morrisville
- 4 John B. Harris.....Canastota

Monroe county

- 1 Wallace W. Rayfield.....Webster
- 2 Mark B. Furman.....East Rochester
- 3 Fred W. Hill.....Spencerport
- 4 John C. Malloch.....Churchville

Montgomery county

- 1 N. Berton Alter.....Nelliston
- 2 Lela G. Dodge (Mrs).....Fultonville

Nassau county

- 1 James S. Cooley.....Mineola
- 2 Wellington C. Mephram.....Merrick

Niagara county

- 1 Thomas G. Cramer.....Lockport
- 2 Orrin A. Kalb.....Lockport, R. F. D. 5
- 3 William D. Wisner.....Ransomville

Oneida county

- 1 Ray P. Snyder.....New York Mills
- 2 Harry C. Buck.....Clayville
- 3 William J. Lewis.....Westmoreland
- 4 Frank E. Matthewson.....Verona
- 5 Stanton D. Austin.....Barneveld
- 6 Pauline L. Scott.....Blossvale
- 7 Daniel M. Blue.....Boonville

Onondaga county

- 1 Robert B. Searle.....East Onondaga
- 2 George T. Fuggle.....Jamesville
- 3 Elmer E. McDowell.....Memphis
- 4 Manford D. Greene.....Liverpool
- 5 Florence E. S. Knapp (Mrs).....Camillus

Ontario county

- 1 Leon J. Cook.....East Bloomfield
- 2 Willis A. Ingalls.....Phelps
- 3 Elbert G. Soper.....Seneca Castle
- 4 Harrie P. Weatherlow.....Naples

Orange county

- 1 Theron L. McKnight.....Central Valley
- 2 Orville Eichenberg.....Monroe
- 3 Sanford A. Cortright.....Middletown

Orleans county

- 1 Luella P. Hoyer.....Medina, R. F. D.
- 2 Cora V. Luttenton.....Albion
- 3 Harriet F. S. Salisbury (Mrs).....Clarendon

Oswego county

- 1 Mildred G. Pratt.....Lacona
- 2 Joseph M. Bonner.....Richland
- 3 Queenia R. Tooley.....Fulton, R. F. D. 4
- 4 Charles I. Kingsbury.....Mexico
- 5 Warren S. Gardner.....Fulton

Otsego county

- 1 Harrison CossaartCherry Valley
- 2 Menzo Burlingame.....Worcester
- 3 John B. McManus.....Cooperstown
- 4 May FirmanOneonta
- 5 Merton R. Porter.....Morris
- 6 Floyd R. Thayer.....Edmeston

Putnam county

- James Henry Brooks.....Garrison

Rensselaer county

- 1 Charlotte B. Clark (Mrs).....Troy
- 2 Adelaide W. Gardner (Mrs).....Stephentown
- 3 George W. Patterson, jr.....East Greenbush

Rockland county

- George N. Miller.....Nanuet

St Lawrence county

- 1 William T. Clark.....Hailesboro
- 2 Frank H. Wallace.....Morristown
- 3 Carlos S. Blood.....Heuvelton
- 4 Percy S. Ault.....Waddington
- 5 Rose M. Libby.....Colton
- 6 W. S. Herrick.....Colton
- 7 Michael A. Hallahan.....Brasher Falls
- 8 Albert J. Fields.....Winthrop

Saratoga county

- 1 A. A. Lavery.....Elnora
- 2 Lou MessingerBallston Spa
- 3 Ernest E. Hinman.....Schuylerville
- 4 Ida Mary Smith.....Saratoga Sp'gs

Schenectady county

- James Wingate.....Schenectady

Schoharie county

- 1 Leslie A. Tompkins.....Jefferson
- 2 W. E. Van Wormer.....Middleburg
- 3 Ralph W. Eldredge.....Sharon Sp'gs

Schuyler county

- 1 Alberta Spaulding.....Burdett
- 2 Jane M. Haring.....Watkins

Seneca county

- 1 Alice L. Owen.....Fayette
- 2 Charles B. Earl.....Waterloo

Steuben county

- 1 Levi R. Tubbs..... Corning, R. F. D. 2
- 2 Winfred Morrow Bath
- 3 George H. Guinnip..... Addison
- 4 Frederick C. Wilcox..... Greenwood
- 5 Henry M. Brush..... Arkport
- 6 Guyon J. Carter..... Avoca
- 7 Joseph G. McConnell..... Prattsburg

Suffolk county

- 1 Charles H. Howell..... Riverhead
- 2 J. Henry Young..... Central Islip
- 3 Leonard J. Smith..... Smithtown Branch

Sullivan county

- 1 Frederick J. Lewis..... Barryville
- 2 Charles S. Hick..... Jeffersonville
- 3 Emma C. Chase (Mrs)..... Livingston Manor

Tioga county

- 1 Arthur E. Belden..... Newark Valley
- 2 M. Delos Goodrich..... Tioga Center
- 3 Harold T. Whittemore..... Nicholas

Tompkins county

- 1 Fred A. Beardsley..... Trumansburg R. F. D. 33
- 2 Hattie K. Buck..... North Lansing
- 3 John D. Bigelow..... Ithaca

Ulster county

- 1 Emily S. Burnett..... Kingston
- 2 John U. Gillette..... Port Huron
- 3 John M. Schoonmaker..... Accord
- 4 Wallace J. Andrews..... Oliveira

Warren county

- 1 Franklin F. Gunn..... Glens Falls
- 2 John R. Stickney..... Bolton Landing
- 3 Rose Minnick, (Mrs)..... Glens Falls

Washington county

- 1 Amelia Blaysdell Fort Ann
- 2 Myra L. Ingalsbe..... Hartford
- 3 Mary A. Potter..... Greenwich R. F. D. 4
- 4 Francis H. Rich..... Salem

Wayne county

- 1 Helen C. Andrews (Mrs)..... Lyons
- 2 Ida E. Cosad, (Mrs)..... Wolcott
- 3 Albert H. McMurray..... Walworth
- 4 R. O. Brundage..... Ontario

Westchester county

- 1 Samuel J. Preslon..... White Plains
- 2 Charles H. Cheney..... White Plains
- 3 George H. Covey..... Katonah
- 4 Robert D. Knapp..... Purdy Station

Wyoming county

- 1 John T. McGurren..... Bliss
- 2 Ernest D. Jones. Wyoming
- 3 George H. Stratton..... Castile

Yates county

- 1 Joseph F. Bullock..... Penn Yan
- 2 Edward P. Corbit. Rushville

SECONDARY EDUCATION

These institutions are not authorized to confer degrees. The name of the presiding officer of the board appears uniformly at the left under the title of the institution. The term *board* includes trustees, boards of education, or other similar governing bodies. The name of the administrative officer of the institution, whether his title be principal, head master or other similar title, appears uniformly on the right under the title of the institution.

Academies. The term academy means an incorporated institution for instruction in secondary education and such high schools, academic departments in union schools and similar unincorporated schools as are admitted by the Regents to the University.

Secondary schools are graded as junior academic schools (J); middle academic schools (M); senior academic schools (S); and high schools (H); on requirements approved by the Regents.

The following abbreviations are used to show to denominations of the sectarian schools: (*b*) Baptist; (*f*) Friends; (*l*) Lutheran; (*m.e.*) Methodist Episcopal; (*p. e.*) Protestant Episcopal; (*r*) Roman Catholic; (*u*) Universalist; (*w.m.*) Wesleyan Methodist.

The capital letters J, M, S, and H, in parentheses following the titles indicate that the secondary institution is registered as affording suitable facilities for maintaining an approved course of one, two, three or four years of academic work respectively.

- | | |
|--|---|
| 1 A. M. Chesbrough Seminary
(H), North Chili | 2 rAcademy of Mt St Ursula (H),
Bedford Park, New York |
| C. W. Bacon Harold A. Millican | Mother Mary Fidelis
M. Mary Chrisostom |
| 3 rAcademy of Our Lady of the
Blessed Sacrament (J),
Stapleton | 4 rAcademy of Sacred Heart (H),
Syracuse |
| Sister St Scholastica | J. F. Mullany
Rev. John F. Mullany |
| 5 rAcademy of St Joseph (H),
Brentwood | 6 rAcademy of the Holy Name
(H), Albany |
| Mother Mary Louis
Sister Mary Hildegard | Sister M. Odilia Sister M. Odilia |

- 7 *r*Academy of the Holy Names of Rome (H)
Sister Thomas Aquinas
Sister Thomas Aquinas
- 9 Albany Academy (H)
Henry Hun Henry P. Warren
- 11 Alfred Academy (H)
L. B. Crandall Hugh L. Gillis
- 13 *r*All Saints Academy, Manhattan (H), New York
Sister Mary Leo
- 15 *r*Augustinian Academy (H), Tompkinsville
F. F. Commins F. F. Commins
- 17 *r*Barnard School for Boys, New York
William L. Hazen William L. Hazen
- 19 Berkeley Institute for Young Ladies (H), Brooklyn
David A. Boody
Henry White Callahan
- 21 *r*Brooklyn Academy (H)
Joseph H. Rockwell
Joseph H. Rockwell
- 23 Buffalo Seminary (H)
Henry Howland
L. Gertrude Angell
- 25 Cascadilla School Association (H), Ithaca
F. C. Cornell Charles V. Parsell
- 27 *r*Cathedral High School (H), New York
John M. Farley
Sister Mary Raymond
- 29 Cayuga Lake Academy (H), Aurora
N. Lansing Zabriskie
Albert Soures
- 31 *me*Chamberlain Military Institute (H), Randolph
J. P. Burns James E. Dunn
- 33 (The) Charlton School (H), New York
William W. Heroy
Emily H. Welch
- 35 *r*Christian Brothers Academy (H), Syracuse
William Dwyer
Brother Columban
- 8 Adelphi Academy (H), Lafayette av., Brooklyn
James H. Post Eugene C. Alder
- 10 Albany Academy for Girls (H)
Alden Chester
Esther Louise Camp
- 12 *r*All Hallows Institute (H), New York
J. I. Doorley J. I. Doorley
- 14 *r*Ascension School (J), North Tonawanda
J. F. Kelly J. F. Kelly
*r*Assumption Academic School (M), Syracuse
[Combined with St Anthony's School.]
- 16 *r*Augustinian Academy of Carthage (H)
D. A. Herron
Sister Mary Beatrice
- 18 Barnard School for Girls, New York
William L. Hazen William L. Hazen
- 20 Berkeley School, New York
William H. Brown
Maurice S. H. Unger
- 22 *r*Buffalo Academy of Sacred Heart (H)
Mother Leonarda
Mother Isabelle
- 24 *r*Canisius College, Acad. Dep't (H), Buffalo
George J. Krim
Phillip H. Burkett
- 26 *r*Cathedral Academy (H), Albany
T. M. A. Burke
Rev. J. A. Delaney
- 28 *pe*Cathedral School of St Mary (H), Garden City
Frederick Burgess
Miriam A. Bytel
- 30 *me*Cazenovia Seminary (H)
W. H. Giles
Charles D. Skinner, Pres.
- 32 *r*Champlain Academy (H), Port Henry
Sister M. Cecilia
Sister M. Beatrice
- 34 *r*Christian Brothers Academy (H), Albany
P. J. McArdle Brother Arator
- 36 *r*Clason Point Military Academy (H), Westchester
William Dwyer
Brother Edmund

- 37 *r*College of Mount St Vincent,
Academic Dep't (H), New
York
Julia M. Dunne Alice Granahan
- 39 Columbia Grammar School
(H), New York
B. H. Campbell
- 41 *r*De La Salle Institute (H), New
York
William Dwyer Brother Calixtus
- 43 *r*D'Youville Academy (H),
Plattsburg
Sister Marie de la Victoire
- 45 *me*Drew Seminary for Young
Women (H), Carmel
Carl H. Fowler Robert J. Trevorrow
- 47 Ethical Culture School (H),
New York
E. R. Seligman Franklin C. Lewis, *Sup't*
- 49 *r*Female Academy of Sacred
Heart (H), Albany
T. Dikovich Madame Teresa Dikovich
- 51 *r*Female Academy of Sacred
Heart (H), Rochester
Gabrielle de Roquefeuil Gabrielle de Roquefeuil
Ferguson-Syms School (H),
New York
[*Closed — Corporation not dis-
solved*]
- 53 Franklin School of Buffalo (J)
J. J. Albright Joseph Dana Allen
- 55 *r*Garr Institute (S). Goshen
C. T. Murphy Sister Stanislaus Kostka
- 57 Glens Falls Academy (H)
D. L. Robertson H. Mason Brent
- 59 Graff School (S), New York
Thomas F. Clark Thomas F. Clark
- 61 Hamilton Institute for Boys
(H), New York
N. Archibald Shaw, jr
- 38 *r*College of St Francis Xavier,
Xavier High School (H),
New York
J. H. Rockwell Thomas F. White
- 40 Cook Academy (H), Montour
Falls
F. O. Belden Emil Hanke
- pc*De Lancey School (H), Ge-
neva
[*Closed — Corporation not dis-
solved.*]
- 42 *pc*De Veaux School (H), Ni-
agara Falls
W. D. Walker William S. Barrows
- 44 *r*Dominican Academy (H), New
York
Sister Agnes Sister Mary Ambrose
- 46 Emma Willard School (H),
Troy
William F. Gurley Eliza Kellas
- 48 *r*(The) Father Leo Memorial
School (M), Croghan
Hilary Reinhold Sister M. John Joseph
- 50 *r*Female Academy of Sacred
Heart (H), New York
Mary Moran Mary Moran
- 52 *r*Fordham University, St John's
College High School (H)
Thomas J. McCluskey Robert H. Johnson
- Fort Edward Collegiate Insti-
tute (H)
[*Closed — Corporation not dis-
solved.*]
- 54 Friends Academy (H), Locust
Valley
Frederick E. Willits Nelson A. Jackson
- 56 *me*Genesee Wesleyan Seminary
(H), Lima
Edgar P. Hubbell Earl D. Shepard
- 58 Goodyear-Burlingame School
(H), Syracuse
Chester H. King Fanny Goodyear
- 60 Hackley School (H), Tarry-
town
Samuel A. Eliot Walter Boutwell Gage
- Halstead School, Yonkers
See Philipse Manor School
- 62 Hamilton Institute for Girls,
New York
Mrs N. A. Shaw, jr

- 63 Hartwick Seminary, Academic Dep't (H)
W. M. Baum John G. Traver
- 65 Holy Angels Academy (H), Buffalo
Sister Stanislaus Sister Mary Agnes
- 67 Holy Cross Academic School (M), Albany
Joseph Ottenhues Sister Isabella
- 69 Holy Ghost Academic School (M), Tupper Lake
John McDonough Henry Cormerais
- 71 Wm. Houghton Wesleyan Methodist Seminary (H)
E. G. Deitrich James S. Luckey, Pres.
- 73 Institute of Sisters of St Joseph (H), Buffalo
Charles H. Celton Sister Mary A. Burke
- 75 (The) Knox School (H), Tarrytown
Mrs. Russell Houghton
- 77 Lake Placid School, Lake Placid Club
John M. Hopkins John M. Hopkins
- 79 La Salle Institute (H), Troy
Patrick Lavill Brother Arnold
- 81 Loyola School (M), New York
David W. Hearn David W. Hearn
- 83 (The) Mackenzie School, Monroe
John W. Griggs James C. Mackenzie
- 85 Mary Immaculate Academy (H), Buffalo
Sister M. Albertine Sister Veracunda
- 87 Mechanics Institute, New York
L. W. Harrington Louis Rouillion
- 89 Mount Mercy Academy (H), Buffalo
Sister Mary Helena Sister M. Borgia
- 91 Mt St Mary's Academy (S), Newburgh
Sister M. de Lourdes Sister Marie Emmanuel
- 93 New York Collegiate Institute (H)
Mary Schoonmaker
- 64 Heathcote School, Harrison
E. Cutler Shedd A. DeL. Ayrault
- 66 Holy Angels Collegiate Institute (H), Buffalo
W. J. Kirwin Rev. William J. Kirwin
- 68 Holy Cross Academy of Manhattan (H), New York
Mother M. Dolores Sister Marie Cecilia
- 70 Horace Mann School (H), New York
V. Everitt Macy Virgil Prettyman
- 72 Immaculate Heart Academy (H), Watertown
Sister M. Josephine Sister M. Nisula
- 74 Keuka Institute (H), Keuka Park
Joseph A. Serena Dudley C. Barrus
- 76 Lady Cliff Academy (H), Highland Falls
James T. Curran Sister M. Margaret
- 78 La Salle Academy (H), New York
Brother Gerardus Brother Michael
- 80 Lowville Academy (H)
H. A. Phillips William F. H. Breeze
- 82 McAuley Academic School (M), Keeseville
Sister Mary McAuley Sister Mary McAuley
- 84 Manhattan College, Acad. Dep't New York
William F. Dwyer Rev. Brother Edward
- 86 Massee Country School (J), Bronxville
W. W. Massee W. W. Massee
- 88 (The) Misses Masters School, Dobbs Ferry
Eliza B. Masters
- 90 Mt Pleasant Academy (H), Ossining
Abram S. Underhill Charles F. Brusie
- 92 Nazareth Academy (H), Rochester
Sister Agnes Hines Sister M. Marcella Reagan
- 94 New York Military Academy (H), Cornwall-on-the-Hudson
Sebastian C. Jones, Sup't

- 95 *r*Niagara University, Acad. Dep't (H)
M. A. Diennan M. A. Drennan
- 97 *f*Oakwood Seminary (H), Union Springs
Thomas R. Baker
Walter Hallock Wood
- 99 Our Lady of Wisdom Academic School (S), Ozone Park
Sister Agnes Sister Agnes
- 101 Palmer Institute-Starkey Seminary (H), Lakemont
W. E. Bassler
Martyn Summerbell, *Pres.*
- 103 Peekskill Military Academy (H)
Sanford R. Knapp
John Calvin Bucher
Charles A. Robinson
- 105 Philipse Manor School, Yonkers
Elmer A. Sheets Mary S. Jenkins
- 107 *r*Queen of the Rosary Academy (H), Amityville
Mother Augustine
Sister M. Anselm
- 109 Remington Institute, Watertown
Elon R. Brown
C. E. Bucholz, *Sec.*
- 111 Rochester Atheneum and Mechanics Institute
George Eastman
Carleton B. Gibson
- 113 Round Lake Summer Institute (S)
Eugene Wiseman F. K. Frohlich
- 115 *r*Sacred Heart Academic School (J), Cohoes
L. A. Lavigne L. A. Lavigne
- 117 *r*St Agnes Female Seminary (H), Brooklyn
J. S. Duffy Sister M. Flavia
- 119 *r*St Aloysius Academy (H), Rome
J. J. Carson James J. Carson
- 121 *r*St Ann's Academic School (H), Albany
John F. Donahoe
John F. Donahoe
- 123 *r*St Ann's Academy (H), New York
Brother Ptolemeus
Brother Dacianus
- 96 Nichols School of Buffalo (H)
Carleton Sprague
Joseph Dana Allen
- 98 *r*Our Lady of Victory School (J), Plattsburg
Father Bachand
Sister M. Stephanie
- 100 Packer Collegiate Institute (H), Brooklyn
Frank L. Babbott
Edward J. Goodwin
- 102 Pawling School (H), Pawling
F. L. Gamage
Frederick L. Gamage
- 104 Perpetual Help Academy (J), Buffalo
T. P. Lynch F. J. Hunt
- 106 Polytechnic Institute of Brooklyn, Preparatory School (H)
William H. Nichols
Francis R. Lane
- 108 Regis High School (H), New York
David W. Hearn David W. Hearn
- 110 Rhodes Preparatory School, New York
Leo Freedman
Abraham Rubenstein
- 112 Rochester Catholic High School (H)
J. F. O'Hern J. F. O'Hern
- 114 Rye Seminary (H)
H. T. Stowe
- 116 *r*St Agnes Academic School, College Point (S)
Mother Augustine Floeck
Sister M. Concordia
- 118 *pe*St Agnes School (H), Albany
Richard H. Nelson Matilda Gray
- 120 *r*St Angela's Hall Academy (H), Brooklyn
Mother Mary Louis
Sister M. Celestine
- 122 *r*St Ann's Academic School (M), Hornell
F. J. Naughten F. J. Naughten
- 124 *r*St Ann's Academic School of Nyack (J)
James L. Crosby James L. Crosby

- 125 rSt Anthony's School (S), Syracuse
Sister M. Margaret
- 127 rSt Augustine's Academic School (J), Troy
Sister M. Angela
James J. McCarthy
- 129 rSt Bonaventure's College, Acad. Dep't (H), Allegany
James J. McCarthy
Anselm Kennedy Fidelis Reynolds
- 131 rSt Catharine's Academic School of New York (H)
Mother M. Genevieve
- 133 rSt Clare's School (H), Mount Hope
Sister M. Bernardine
Thomas Cusack
- 135 peSt Faith's Academy (H), Saratoga Springs
Sister M. Berchmans
G. R. P. Shackelford H. C. Plum
- 137 rSt Francis de Sales School (M), Geneva
W. A. McDonald John F. Murkle
- 139 rSt Gabriel's Academy of Manhattan (H), New York
Mother M. Dolores
- 141 rSt John's Academic School of Schenectady (M)
Sister Manuella
T. M. A. Burke J. L. Reilly
- 143 rSt John's Academy of Brooklyn (H)
John W. Moore E. L. Carey
- 145 rSt John's Catholic Academy (H), Syracuse
Michael Clune
- 147 rSt Joseph's Academic School (S), Brasher Falls
Sister M. Patricia
- 149 rSt Joseph's Academic School of Batavia (S)
Sister Mary Joseph Carr
W. T. Wilbur
- 151 rSt Joseph's Academy (H), Schenectady
Sister M. Christina
T. M. A. Burke Joseph Henrich
- 153 rSt Joseph's Academy and Industrial Female School (H), Lockport
Mother M. Albertine
Sister M. Laurence
- 155 rSt Joseph's Collegiate Institute (H), Buffalo
William Dwyer Brother Thomas
- 126 rSt Augustine's Academic School (M), Brooklyn
E. W. McCarthy Brother Cletus
- 128 rSt Bernard's Academy (H), Cohoes
T. M. A. Burke
Thomas S. Keveny
- 130 rSt Bridget's Academic School of Buffalo (J)
Daniel O'Brien
- 132 rSt Clara's Academic School (J), East Aurora
Sister M. Evangelist
A. C. Porter A. C. Porter
- 134 rSt Elizabeth's Academy (H), Allegany
Sister Mary Teresa
- 136 rSt Francis Academy (H), Brooklyn
Sister Mary Teresa
Joseph P. O'Connell Brother David
- 138 rSt Francis Xavier's Academy (H), Brooklyn
D. J. Hickey Sister M. Immaculate
- 140 rSt James Academy of Brooklyn (H), Jay and Chapel st.
Francis J. O'Hara
- 142 rSt John's Academy (H), Albany
Sister Chysostom
W. P. Brennan Sister Veronica
- 144 rSt John's Academy of Rensselaer (H)
James E. Duffy John F. Glavin
- 146 peSt John's Military School (H), Manlius
C. T. Olmsted William Verbeck
- 148 rSt Joseph's Academic School (J), Cohoes
L. M. Dugas Sister Mary Anne
- 150 rSt Joseph's Academy (H), Albany
T. M. A. Burke J. P. O'Connor
- 152 rSt Joseph's Academy (H), Troy
James A. Curtin James A. Curtin
- 154 rSt Joseph's Academy of Malone (H)
Mother M. Lucy
Mother M. Angela
- 156 rSt Lawrence's Academy of Manhattan (H), 42 E. 84th st., New York
Mother M. Dolores
Sister Mary Edana

- 157 *r*St Lucy's Academy of Syracuse (H)
J. J. Sheridan Sister Augustine
- pe*St Margaret's School (H), Buffalo
[*Closed — Corporation not dissolved.*]
- 159 *r*St Mary's Academy (H), Dunkirk
T. J. Cummings Sister Frances Clare
- 161 *r*St Mary's Academy (J), Swormville
F. J. Beiter A. F. Veit
- 163 *r*St Mary's Academy of Glens Falls (H)
Daniel F. Curtin Sister M. Florentine
- 165 *r*St Mary's Academy of Hudson (S)
James L. Walsh Sister M. Bertilla
- 167 *r*St Mary's Catholic Institute (H), Amsterdam
William A. Browne Sister Edward
- 169 *r*St Mary's School (J), Strykersville
F. D. Dehlinger F. D. Dehlinger
- 171 *r*St Patrick's Academic School of Cohoes (J)
Leo O'Haire Leo O'Haire
- 173 *r*St Patrick's Academy (H), Catskill
T. M. A. Burke William P. Fitzgerald
- 175 *r*St Patrick's Academy of Binghamton (A)
J. J. McLoughlin Sister M. Aurelia
- 177 *r*St Patrick's School (J) Buffalo
Vincent Kelly Mother M. Theophila
- 179 *r*St Peter's Academy (H), Troy
John Walsh Vincent G. O'Brien
- r*St Stanislaus Academic School (J), Keeseville
[*Closed — Corporation not dissolved.*]
- 181 *r*St Walburga's Academy (H), New York
J. H. McMahon Mother Marie Joseph
- 183 (The) Scudder School for Girls (H), New York
Myron T. Scudder Mrs Martha D. Scudder
- 158 *r*St Mary's Academic School of Olean (J)
E. J. Rengel Sister Mary Gerard
- 160 *r*St Mary's Academy (H), Ogdensburg
J. H. Conroy M. F. Burns
- 162 *r*St Mary's Academy and Industrial Female School (H), Buffalo
Mary C. Hendrick Odillia St Pierre
- 164 *r*St Mary's Academy of Hoosick Falls (H)
J. M. Fleming J. M. Fleming
- 166 *r*St Mary's Academy of Little Falls (H)
E. A. O'Connor E. A. O'Connor
- 168 *r*St Mary's High School (H), Lancaster
John Schaus Sister M. Hyronima
- 170 *r*St Michael's Academic School (S), Troy
Patrick B. Dempsey Sister M. Gonzaga
- 172 *r*St Patrick's Academic School of Rouses Point (J)
A. Saurel Sister Mary Raphael
- 174 *r*St Patrick's Academy (H), Watervliet
J. T. Slattery J. T. Slattery
- 176 *r*St Patrick's Academy of Troy (H)
John Joseph Swift Sister M. Blanche
- 178 *r*St Paul's Academy of Oswego (H)
M. Barry M. Barry
- 180 *r*St Thomas School (J), Pleasantville
Alexis Caosterot Sister M. Cyprian
- 182 *r*Sallaz Academic School (J), Redford
Sister Mary St Eusebia
- 184 Sherman Collegiate Institute (H), Moriah
G. D. Sherman Carl A. Rundlett

- | | |
|--|---|
| 185 Sherwood Select School of
Sherwood (M)
Emily Howland Lucile Robertson | 186 Staten Island Academy (H),
New Brighton
William G. Wilcox Frank R. Page |
| 187 (The) Stone School (H),
Cornwall-on-Hudson
Carlos H. Stone | 188 (The) Sturgis School (H),
Ithaca
Cony Sturgis, Dir. |
| 189 Travis Preparatory School
(H), Syracuse
A. Lincoln Travis | 190 <i>pe</i> Trinity School (H), New
York
W. H. Vibbert Lawrence T. Cole |
| 191 Troy Academy (H)
Robert Cluett, jr Albert S. Cox | 192 Union Academy of Belleville
(H)
R. S. Eastman J. A. Coulter |
| 193 <i>r</i> Ursuline Academic School (S),
Middletown
John P. McClancy | 194 <i>r</i> Ursuline Academy (H), New
York
Mother M. Teresa |
| 195 <i>r</i> Ursuline Seminary (H), New
Rochelle
Mother M. Augustine | 196 <i>r</i> Utica Catholic Academy (H)
John Grimes J. S. M. Lynch |
| 197 Utica Female Academy (H)
Frederick S. Kellogg | 198 <i>W</i> Wagner Memorial Lutheran
College (H), Rochester
T. H. Becker J. A. W. Kirsch |
| 199 <i>r</i> Watervliet Academy (H)
T. M. A. Burke M. J. Looney | 200 Westchester Military Academy
(H), Peekskill
Andreas Herwig |
| 201 Westerleigh Collegiate Institute
(H), West New Brighton
Frank H. Innis Wilber Strong | 202 Wilson Memorial Academy
(H), Nyack
A. B. Simpson
Walter M. Turnbull |

Registered academic schools. Schools of the State that for special reasons can not become members of the University may secure the benefits of registration by the payment of an annual fee of \$20 for inspection. Such schools must have a satisfactory equipment and approved courses of study in order to secure recognition for their certificates in lieu of examinations for qualifying certificates. The academic years for which schools in this class are registered follow the name of the school.

- | | |
|---|--|
| 1 Alcuin Preparatory School, New
York, 1912-14
Blanche Hirsch | 2 (The) Castle, Tarrytown-on-
Hudson, 1912-13
C. E. Mason |
| 3 Chappaqua Mountain Institute,
Valhalla, 1904-5
Charles R. Blenis | 4 (The) Cutler School, New York,
1902-10, 1911-14
Arthur H. Cutler |
| 5 (The) Dr Holbrook School,
Ossining, 1899-1900, 1904-5
Dwight Holbrook | 6 Irving School, New York, 1909-
10, 1911-14
Louis Dwight Ray |
| 7 (The) Irving School, Tarrytown-
on-Hudson, 1907-8, 12-14
John M. Furman | 8 Mohegan Lake School, Mohegan,
1901-6, 1910-13
A. E. Linder and C. H. Smith |

- | | |
|---|---|
| 9 (The) Ossining School, 1907-10,
1912-13 | 10 Riverview Acad., Poughkeepsie,
1900-6, 1907-9 |
| Clara C Fuller | C. C. Gaines |
| 11 Sacred Heart Institute, Brook-
lyn, 1904-5 | 12 St John's Military Sch., Ossining,
1907-8 |
| James J. Coan Bro. Edigius | Rev. William A. Ranney |
| 13 St Paul's Sch., Garden City,
1898-1902, 1903-8, 1911-14 | 14 Veltin School for Girls, New
York, 1909-10 |
| Frederick Burgess | Louise E. Veltin |
| Walter R. Marsh | |

High schools and academic departments of union schools. The letter *a* preceding the number of the school means that the school is authorized to receive nonresident academic pupils at State expense. "Contract" shows annual (*a*) and permanent (*p*) under Laws of 1910, ch. 140, see § 319. The capital letter C following the title of a high school indicates that a four-year commercial course is in successful operation. For list of registered commercial schools, see Business Schools.

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|--|--|
| a1 Adams High School (H)
Frank S. Kenyon Orin E. Page | a2 Adams Center Union School
(S)
A. M. Sanford E. W. Coons |
| a3 Addison High School (H)
James S. Harrison Ernest E. Cole | a4 Afton High School (H)
Will Hall Harold V. Loomis |
| a5 Akron High School (H)
F. A. Helwig Victor H. Boyd | a6 Albany High School (H) C
Jacob H. Herzog Frank A. Gallup |
| a7 Albion High School (H)
S. T. Church Frank R. Wassung | a8 Alden High School (H)
Fred H. Reed W. E. Evans |
| a9 Alexander High School (H)
Earl Kidder J. L. M. Uphill | a10 Alexandria Bay High School
(H)
John Hartman Clyde P. Wells |
| | a Alfred Union School (Con-
tract) (p)
See Academy 11. |
| a11 Allegany High School (H)
W. C. Overton George H. Smith | a12 Allentown Union School (S)
W. E. Adams Raymond C. Burdick |
| a13 Almond High School (H)
Elmer E. Ferry H. F. Brooks | a14 Altamont High School (H)
Jesse Crounse Earl B. Elmore |
| a15 Altmar Union School (M)
D. A. Fradenburgh C. A. Berg | a16 Amenia High School (H)
Henry M. Caulkins Henry G. Shailer |
| a17 Amityville High School (H)
Willis B. Inglee George A. Brown | a18 Amsterdam High School (H)
C
E. H. Parkis H. H. C. Bingham |
| a19 Andover High School (H)
R. A. Pease Lester C. Sterner | a20 Angola High School (H)
J. Henry Dye F. W. Hebard |
| Angelica see Wilsonian High School | |
| a21 Antwerp High School (H)
E. C. Hunt F. J. Walter | a22 Apalachin Union School (J)
Gilbert Holmes W. E. Lambert |
| a23 Arcade High School (H)
H. J. McNair Frederick G. Lyon | a24 Ardsley Union School (J)
C. O. Jhonnot Earl W. Bennett |

- a25 Argyle High School (H)
 E. H. Snyder Paul P. Jones
- a27 Arlington Union School (J)
 J. A. Vandewater Ward E. Wiltse
- a29 Attica High School (H)
 Henry S. Austin Arthur M. Preston
- a31 Ausable Forks High School (H)
 James Rogers Norton S. Pinney
- a33 Avon High School (H)
 James D. Anderson Reuben J. Wallace
- a35 Bainbridge High School (H)
 Duncan H. Copley Edward G. Nellis
- a37 Baldwinsville Free Academy (H)
 James F. Williams S. Ross Miller
- a39 Barker High School (H)
 P. P. Landy Frank B. Grover
 Barneveld *see* Trenton.
- a41 Bay Ridge High School (H),
 Brooklyn
 Thomas W. Churchill Harry A. Potter
- a43 Bayport Union School (S)
 B. G. Smith Stanley B. Pratt
- a45 Beaver Falls Union School (J)
 C. H. Steinhiller H. W. Davis
- a47 Bellport Union School (J)
 Everett M. Price George T. Rollings
- a49 Benson Mines Union School (J)
 Soloman Cady John O'Neil
- a51 Berkshire Union School (S)
 G. P. Ball G. Harold Carl
- a53 Big Flats Union School (M)
 C. A. Lowe C. Fisk Brill
- a55 Black River High School (H)
 William A. Slack Floyd J. Salter
- a57 Bloomingdale Union School (M)
 H. F. Titus Edna Hoffnagle
- a59 Bolton Union School (M),
 Bolton Landing
 Charles B. Maxim Carl A. Sutliff
- a61 Boonville High School (H)
 B. A. Capron E. S. Babcock
- a26 Arkport Union School (S)
 E. D. Snow Claude F. McMaster
- a28 Athens Union School (S)
 Orin Q. Flint Marion Lewis
- a30 Auburn High School (H) C
 Albert H. Stark Floyd J. Bartlett
- a32 Avoca High School (H)
 W. H. Lee Wendell W. Walton
- a34 Babylon High School (H) C
 B. B. Wood C. W. Armstrong
- a36 Baldwin High School (H)
 William J. Steele Walter L. Shubert
- a38 Ballston Spa High School (H) C
 Fred J. Wheeler William A. Andrews
- a40 Batavia High School (H) C
 Harvey J. Burkhardt Christian Meyer, jr
 Bath *see* Haverling
- a42 Bay Shore High School (H)
 John J. Gibson James W. Alexander
- a44 Bayville Union School (J)
 A. W. Flower Lillie L. McDonald
- a46 Belfast High School (H)
 Allen Ford W. W. Fairchild
- a Belleville High School, Con-
 tract (a)
 See Academy 192
- a48 Belmont High School (H)
 W. K. Paul Lee J. McEwan
- a50 Bergen High School (H)
 H. S. White La Fayette Clapp
- a52 Berlin High School (H)
 J. H. Satterlee Otto E. Huddle
- a54 Binghamton High School (H)
 Charles S. Miller Daniel J. Kelly
- a56 Blasdell High School (H)
 Joseph Wilson William G. Miller
- a58 Bolivar High School (H)
 W. T. Bliss F. H. Rosebush
- a60 Bombay Union School (S)
 M. F. Condon R. I. Banford
- a62 Boys High School (H), Brook-
 lyn
 Thomas W. Churchill James Sullivan

- a63 Bradford Union School (J)
J. H. Zimmerman Carl M. Johns
- a65 Breesport Union School (M)
Edwin Burgess John Brunson
- a67 Briarcliff Union School (M),
Briarcliff Manor
W. W. Baldwin J. C. Lewis, jr
- a69 Bridgewater Union School
(M)
L. P. Curtis Earl S. Lougee
- a71 Brocton High School (H)
John McGrath Harold J. Russell
- 73 Brooklyn High School (H)
D. J. Frair O. C. Cone
- a75 Brushton High School (H)
A. W. Sheals H. C. Hover
- a77 Buchanan Union School (S)
C
Albert P. Marenes
Frank G. Lindsey
- a Buffalo Henry P. Emerson
See also Buffalo Central, La-
fayette, Masten Park, Technical
and West Seneca Union
- a79 Burdett Union School (S)
H. C. Smith Henry I. Barber
- a81 Cairo Union School (S)
G. W. Squires Edward Richmond
- a83 Callicoon Union School (S)
August Moyer
Arthur Chamberlain
- a85 Camden High School (H)
L. P. Haviland
Maurice H. Olmstead
- a87 Campbell Union School (M)
A. H. Croach Glenn W. Blasdel
- a89 Canandaigua Academy (H)
Walter H. Knapp
Luther N. Steele
- a91 Canastota High School (H)
H. G. Germer Edward H. Rider
- a93 Canisteo High School (H)
A. W. Burrell Walter C. Crouch
- a95 Cape Vincent High School
(H)
S. W. Gordon
Roy L. Van Scoten
- a97 Carthage High School (H) C
A. B. Carter Sherman L. Howe
- a99 Castile High School (H)
James M. Scott
Gertrude E. Bradt
- a64 Brasher and Stockholm High
School (H), Brasher Falls
Warren E. Bell
Charles S. Benedict
- a66 Brewster High School (H)
Francis O'Brien
Allyn J. Williams
- a68 Bridgehampton High School
(H)
Eugene Sayre
Percy B. Matthews
- a70 Broadalbin Union School (S)
H. C. Finch Horace N. Willey
- a72 Bronxville Union School (J)
R. J. Patterson Arthur C. Haff
- a74 Brownville-Glen Park High
School (H), Brownville
T. B. Hubbard E. J. Bennett
- a76 Bryant High School (H),
Long Island City, New York
Thomas W. Churchill
Peter E. Demarest
- a78 Buffalo Central High School
(H) C
Frederick A. Vogt
- a80 Bushwick High School (H),
Brooklyn
Thomas W. Churchill
Frank Rollins
- a82 Caledonia High School (H)
Charles A. Menzie
Frank C. Shaw
- a84 Cambridge High School (H)
John L. Hunt John H. Kingsley
- a86 Camillus High School (H)
John S. Munro
Charles S. Boatfield
- a88 Canajoharie High School (H)
Stafford A. Mosher
M. S. Brown
- a90 Canaseraga High School (H)
W. I. Miller H. E. Williams
- a92 Candor High School (H)
O. J. Ward S. K. Marsh
- a94 Canton High School (H)
George H. Bowers
S. Clayton Sumner
- a96 Carmel High School (H)
Ellsworth Fowler F. M. Westfall
- a98 Cassadaga Union School (S)
J. E. Pierpont James A. Johnson
- a100 Castleton Union School (J)
Silas Cargon Stanley S. Rice

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|------|--|------|---|
| a101 | Cato High School (H)
W. J. Kerr Alfred G. Zeller | a102 | Catskill Free Academy (H) C
Frank C. Clarke
Harriet D. Jackson |
| a103 | Cattaraugus High School (H)
A. A. Bird H. S. Fisher | a104 | Cayuga Union School (M)
Fred T. Wiley Herbert De Viney |
| a105 | Cazenovia Union School, Con-
tract (a)
P. H. Donnelly George D. Bailey
<i>See Academy 30.</i> | a106 | Celeron Union School (J)
L. J. Babcock Allen J. Park |
| a107 | Center Moriches High School
(H)
Frank L. Howell
F. S. Van Derwater | a108 | Centerville Station Union
School (M)
Myer Rosenthal
Benjamin H. Timm |
| a109 | Central Islip Union School
(J)
John J. Mulligan
Roscoe C. Craft | a110 | Central Square High School
(H)
W. H. Couterman
George E. Bullis |
| a111 | Central Valley Union School
(M)
Edward Cornell
Catharine M. Rider | a112 | Champlain High School (H)
O. E. Southwick Lyman C. Hunt |
| a113 | Charlotte High School (H) C
G. Burt Allen
Roy L. Butterfield | a114 | Chateaugay High School (H)
E. S. Duffy
Horace H. Lamberton |
| a115 | Chatham High School (H)
Frank H. Wood Claude L. Moss | a116 | Chaumont Union School (S)
R. S. Clark A. L. Richardson |
| a117 | Chautauqua High School (H)
Charles C. Taylor
Frank R. Deming | a118 | Chazy Union School (J)
E. O. Minkler
Edmund A. Freeman |
| a119 | Chenango Forks Union School
(S)
H. F. Strickland
Arthur J. Harmon | a120 | Cherry Creek High School
(H)
A. H. Blaisdell Stanley Burlage |
| a121 | Cherry Valley High School
(H)
F. L. Armstrong
Louis E. Heimiller | a122 | Chester High School (H)
Alfred Conklin
Anderson L. Hale |
| a123 | Chestertown Union School
(M)
E. L. Stafford John J. Schaefer
Chittenango, <i>see Yates</i> | a124 | Churchville High School (H)
George E. Savage John Droman |
| a125 | Cincinnatus Union School (S)
M. L. Halbert Morris B. Clapp
Clarence, <i>see Parker</i> | a126 | Clayton High School (H)
J. W. Williams J. L. Cummings |
| a127 | Clayville High School (H)
W. H. Dewing Jasper Stanton | a128 | Cleveland Union School (S)
George G. Baker
Carl G. Andrews |
| a129 | Clifton Springs High School
(H)
F. Allen De Graw
Samuel R. Brown | a130 | Clinton High School (H)
H. W. Roberts Percy L. Wight |
| a131 | Clyde High School (H) C
Frank H. Warren
George R. Bodley | a132 | Clymer High School (H)
E. E. Avery W. G. Frisbie |
| a133 | Cobleskill High School (H)
Irving Van Voris
William C. Davis | a134 | Coeymans High School (H)
W. H. Seabridge
G. W. Champney |
| a135 | Cohocton High School (H)
A. L. Shults Earle E. Champ
Cohoes, <i>see Egberts, Cold
Spring, see Haldane C</i> | a136 | Collins Center High School
(H)
Frank Butzer Frank R. Myers |

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| a137 Colton Union School (S)
Eugene Moore
Lawrence P. Quinn | a138 Commercial High School (H),
Brooklyn
Thomas W. Churchill
William Fairley |
| a139 Congers Union School (M)
R. Hough
Arthur D. Allen | a140 Constableville Union School
(S)
William F. Hayes
Edward W. Glasby |
| a141 Cooperstown High School (H)
William L. McEwan
M. J. Multer | a142 Copenhagen High School (H)
J. E. Allen
Jerome J. Brainard |
| a143 Corfu High School (H)
R. A. Kinne
James G. Pratt | a144 Corinth High School (H)
William C. Randall
A. M. Hollister |
| a145 Corning Free Academy (H) C
William E. Gorton
Hannibal H. Chapman | a146 Cornwall High School (H)
L. F. Abbott
Herman C. Woodworth |
| a147 Cornwall-on-Hudson High
School (H) C
Adam B. Jaeger
Harry W. Langworthy | a148 Cortland High School (H) C
Merton E. Sarvay
Ferdinand E. Smith |
| a149 Coxsackie High School (H)
L. A. Warren
Henry R. Soper | a150 Croton Union School (S),
Croton-on-Hudson
James E. Degnan
Thomas J. Wagner |
| a151 Crown Point Union School
(S)
H. H. Lawrence
O. M. Boyce | a152 Cuba High School (H)
W. N. Renwick
Ford S. Park |
| a153 Curtis High School (H), New
Brighton
Thomas W. Churchill
Daniel D. Feldman | a154 Dalton Union School (S)
W. W. Hunt
Cora Dennison |
| a155 Dannemora Union School (M)
Frederick Chappel
Margaret M. Burke | a156 Dannsville High School (H)
C
Frank J. Blum
John M. Foster |
| a157 Davenport Union School (J)
J. D. Hall
J. D. Ogden | a158 Dayton Union School (S)
C. A. Waller
Werner Schwan |
| a159 DeKalb Junction Union School
(J)
Ira W. Sayer
L. J. Hall | a160 Delaware Academy and Union
School (H), Delhi
Mary B. Ade
Stanley S. Kilkenny |
| a161 Delaware Literary Institute
and Union School (H),
Franklin
J. B. Warner
George W. Leith | a162 Delevan High School (H)
C. W. Persons
Erie Wheeler
Delhi, see Delaware Academy
and Union School |
| a163 Depew High School (H) C
John H. McCarthy
J. Fred Whitford | a164 Deposit High School (H) C
E. D. Cumming
F. Wayland Bailey |
| a165 DeRuyter High School (H)
M. E. Tallett
E. T. Lewis | a166 DeWitt Clinton High School
(H), 59th st. & Tenth av.,
New York
Thomas W. Churchill
Francis H. J. Paul |
| a167 Dexter High School (H)
H. V. Clarke
Burt W. Alverson | a168 Dickinson Union School (M),
Dickinson Center
W. L. Stowe
Floyd E. Elmer |
| a169 Dobbs Ferry High School (H)
Charles P. McClelland
B. M. Sheppard | a170 Dolgeville High School (H) C
T. H. Roth
Samuel J. Neff |

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| a171 | Dover Plains High School (H)
John A. Hanna Bayard Matthews | a172 | Downsville High School (H)
A. L. Hyzer Arthur H. Jones
Doyle Union School (J)
(Consolidated with Sloan Union School) |
| a173 | Drum Hill High School (H), Peekskill C
P. W. O'Brien E. M. Quittmeyer | a174 | Dryden High School (H)
J. D. Ross Earl G. Burch |
| a175 | Dundee High School (H)
Charles Goble Harry C. Smith | a176 | Dunkirk High School (H) C
Elton D. Warner Burton P. Fowler |
| a177 | Durhamville Union School (J)
George Deeley Ervin W. Claud | a178 | Earlville High School (H)
C. I. Burch Roy E. Wilson |
| a179 | East Aurora High School (H) C
F. Henry Fuller Harry Warren Mead | a180 | East Bloomfield High School (H)
Harry G. Chapin F. A. Newhall |
| a181 | East Hampton High School
J. E. Hunting William M. Wood | 182 | East Islip Union School (J) C
H. B. Hollis, jr. William Schermerhorn |
| a183 | East Pembroke High School (H)
H. William Dyer John M. Chase | a184 | East Randolph Union School (S)
S. C. Henning W. Leon Hutt |
| a185 | East Rochester High School (H)
L. B. Tuttle Louis E. Bird | a186 | East Springfield Union School (S)
John J. Walrath Lester F. Bacon |
| a187 | East Syracuse High School (H) C
H. E. Richardson Delmer E. Hawkins | a188 | East Worcester Union School (S)
J. E. Dante C. A. Owen |
| a189 | Eastern District High School (H), Brooklyn
Thomas H. Churchill William T. Vlymen | a190 | Eastport Union School (J)
Alfred Hedger Esler P. Barmore |
| a191 | Eaton Union School (S)
Eugene B. Robie Roy E. Mosher | a192 | Eden Union School (S)
F. M. Webster H. C. Legee |
| a193 | Edmeston High School (H)
U. G. Welch George H. Williams | a194 | Edwards Union School (S)
Mott Meldrim W. G. Weatherup |
| a195 | Egberts High School, Cohoes (H)
W. D. Boswell Charles E. Wheeler | a196 | Elba High School (H)
M. A. Shotwell Frank D. Fairbank |
| a197 | Elbridge High School and Academy (H)
W. S. Brown B. E. Burrows | a198 | Elizabethtown High School (H)
John J. Deming Charles Fausold |
| a199 | Ellenburg Depot Union School (S)
I. L. Sheldon John B. Wright | a200 | Ellenville High School (H) C
M. Eugene Clark W. Floyd Harris |
| a201 | Ellicottville High School (H)
B. R. Smith George A. Place | a202 | Ellington High School (H)
Milo Gilbert Frank K. York |
| a203 | Elmira Free Academy (H) C
Edgar Denton Francis R. Parker | a204 | Elmira Heights High School (H)
Charles H. Erway Floyd C. Sherman |
| a205 | Erasmus Hall High School (H), Flatbush av., Brooklyn
Thomas W. Churchill Walter B. Gunnison | a206 | Erieville Union School (M)
E. E. Lines Lou E. Woodman |

- 207 Essex High School (H)
P. H. Boyle W. H. Frisbie
- a209 Evans Mills High School (H)
C. M. Hawn Irving R. Gladstone
- a211 Fair Haven High School (H)
M. D. Russell George Winslow
- a213 Falconer High School (H) C
Oscar T. Wiborg
George R. Raynor
- a215 Farmingdale Union School (J)
A. G. Sullivan James I. Brewster
- a217 Felts Mills Union School (S)
R. W. Nunez Warren C. Baldwin
- a219 Findley Lake Union School
(S)
Charles Smith Charles W. White
- a221 Fishkill-on-Hudson High Sch.
(H), Beacon
H. H. Stuart Mary A. Hall
Florida, *see* S. S. Seward
- a223 Fonda High School (H)
H. H. Dockstader
Webb H. Edwards
- a225 Forestville Free Academy (H)
J. C. Hutchinson Anson E. Kent
- a227 Fort Covington High School
(H)
W. J. Donovan Glenn A. Sealy
- a229 Fort Plain High School (H)
Byron E. Lake C. D. Woodruff
- a231 Franklin Academy (H), Ma-
lone C
M. E. McClary Fred Engelhardt
- a233 Freedom Union School (S)
Daniel Morgan F. W. Bolander
- a235 Freeville High School (H)
F. E. Darling Jerome F. Davis
Freeville, *see also* Hunt
- a237 Friendship High School (H)
Frank H. Graham R. E. Baldwin
- a239 Fultonville High School (H)
James S. Burr Charles H. Owen
- a241 Galway Union School (S)
Walter Balch I. A. Hammond
- a243 Geneva High School (H) C
W. Rice A. J. Merrell
- a245 Georgetown Union School (S)
B. F. Saunders
Stanley A. Wallace
- a247 Gilbertsville High School (H)
E. J. Musson Charles M. Lillie
- a208 Evander Childs High School
(H), New York
Thomas W. Churchill
Gilbert M. Blakely
- a210 Fabius High School (H)
E. H. Knapp Irving Harrington
- a212 Fairport High School (H)
W. H. Mason G. A. Burton
- a214 Far Rockaway High School
(H), New York
Thomas W. Churchill
Sanford J. Ellsworth
- a216 Fayetteville High School (H)
Dana H. Wells Derwood J. Tew
- a218 Fillmore High School (H)
Carl Fritz Frank L. Tuthill
- a220 Fishkill Union School (J)
Lewis E. Wood Addie E. Deveson
- a222 Flushing High School (H),
New York
Thomas W. Churchill
John Holley Clark
- a224 Forestport Union School (J)
Elmer Yeomans George F. Radley
- a226 Fort Ann High School (H)
M. J. Woodruff P. A. Cooper
- a228 Fort Edward High School
(H)
Thomas F. Adriance
Franklin Barber
- a230 Frankfort High School (H)
Thomas Honohan B. C. VanIngen
Franklin, *see* Delaware Liter-
ary Institute and Union Sch.
- a232 Franklin Academy and Pratts-
burg High School (H),
Prattsburg
John Dearlove Clarence A. Todd
Franklinville, *see* Ten Broeck
- a234 Freeport High School (H) C
Robert H. Hunt H. B. Arthur
- a236 Frewsburg High School (H)
C. E. Austin Raymond Van Wie
- a238 Fulton High School (H) C
Langdon C. Foster
L. Dudley Wilcox
- a240 Gainesville High School (H)
L. S. Duggan George A. Barber
- a242 Gardenville High School (H)
Lewis Seedorf A. B. Hale
- a244 Genoa Union School (J)
F. C. Hagin G. F. Bakker
- a246 Gerry Union School (J)
Floyd Rider Josephine Lawrence
- a248 Girls High School (H), Brook-
lyn
Thomas W. Churchill
William L. Felter

- | | | | |
|------|---|------|--|
| a249 | Glen Cove High School (H)
C
F. A. Coles Ray W. Sherman | a250 | Glens Falls High School (H)
C
Fred G. Fielding
Ernest M. Robinson |
| a251 | Gloversville High School (H)
C
S. B. Brown Ernest L. Meritt | a252 | Good Ground Union School
(J)
A. D. Skidmon Burt E. Teachout |
| a253 | Goshen High School (H) C
Joseph Merritt
Montgomery C. Smith | a254 | Gouverneur High School (H)
J. C. Dolan Charles W. Lewis |
| a255 | Gowanda High School (H)
John D. Hallock
Calvin G. Bahcock | a256 | Granville High School (H)
Hiram J. Stevens R. E. Brown |
| a257 | Great Neck High School (H)
C
H. H. O'Connor H. J. Ackerman | a258 | Great Valley Union School (S)
J. E. Chase Grant Walrath |
| a259 | Greene High School (H)
E. L. Page Clarence E. Smith | a260 | Greenport High School (H)
C. C. Miles Seward S. Travis |
| a261 | Greenville Free Academy (S)
O. C. Stevens George L. Cook | a262 | Greenwich High School (H)
Henry Gray C. L. Morey |
| a263 | Greenwood Union School (S)
Miner Streeter
H. Morton Jeffords | a264 | Griegsville High School (H)
C. D. Weller Thomas Coffee |
| a265 | Griffin-Fleischmanns High
School (H), Griffin Corners
C. V. Spriggs
J. Franklin Freeborn | a266 | Griffith Institute and Union
School (H), Springville
Frank D. Smith B. D. McCormick |
| a267 | Groton High School (H)
B. S. Whitman Jay E. Lovenguth | a268 | Groveland Union School (S)
William John Seymour D. Bates |
| a269 | Guilford Union School (S)
F. C. Yale A. C. Miller | a270 | Hadley-Luzerne High School
(H), Luzerne
Harvey Hall W. La Vay Fancher |
| a271 | Hailsboro Union School (J)
Marvin Day Guy C. Hall | a272 | Haldane High School (H),
Cold Spring
C. Clark M. M. Dodge |
| a273 | Hamburg High School (H)
C. E. Eno Albert H. Downey | a274 | Hamilton High School (H)
H. H. Hawkins
George F. Barford |
| a275 | Hammond Union School (S)
W. A. Laidlaw Virgil C. Warriner | a276 | Hammondsport High School
(H)
L. J. Masson W. A. McConnell |
| a277 | Hancock High School (H) C
Irving W. Seymour H. P. Baum | a278 | Hannibal High School (H)
James R. Chamberlain
S. R. Lockwood |
| a279 | Harriman Union School (J)
Mrs. Mary N. Harriman
S. Albert Johnson | a280 | Harrison High School (H)
Elwin L. Gilbert George U. Hill |
| a281 | Harrisville High School (H)
T. J. Wilber Charles J. Otis | a282 | Hartford Union School (S)
Lewis Hatch Bertha Barford |
| a283 | Hartwick Union School (S)
Fred B. Sheldon Avalo H. Pratt | a284 | Hastings-on-Hudson High
School (H), Hastings-up-
on-Hudson
F. R. Lyman W. Wallace Bullock |
| a285 | Haverling High School (H),
Bath
Clarence Willis Floyd M. Fernald | a286 | Haverstraw High School (H)
C
Everett Fowler L. O. Markham |
| a287 | Hemlock Union School (J)
E. H. Westbrook
R. Lewis Thomas | a288 | Hempstead High School (H)
C
Charles H. Ludlum Ira M. Gast |
| a289 | Henderson Union School (M)
S. M. Forward Frank M. Carr | a290 | Herkimer High School (H) C
Edwin B. Mitchell
Marcella M. Foley |

- a291 Hermon High School (H)
W. F. Hitchcock
George J. Anderson
- a293 Hicksville Union School (S)
John Lindeman L. L. Brenneman
- a295 Highland High School (H)
H. J. Pratt Edwin A. Marsh
- a297 Hillsdale High School (H)
Orson P. Pulver F. W. Vonawitz
- a299 Hilton Memorial High School
(H), Andes
Walter Gladstone
Harold H. Smith
- a301 Hinsdale Union School (S)
John G. Brown George D. Coats
- a303 Holland Union School (S)
C. S. Colby David Brewer
- a305 Holley High School (H)
M. M. McCrillis
Fayette W. Van Zile
- a307 Honeoye High School (H)
George F. Deyo John L. Gleason
- a309 Hoosick Falls High School
(H)
William J. Hyland
Clyde L. Harvey
- a311 Horseheads High School
C. L. Hathaway O. T. Butler
- a313 Hudson Falls High School
(H)
Preston Paris
George A. Ingalls
- a315 Hunter High School (H)
James Jackson John J. Kay
- a317 Hyde Park Union School (M)
James M. Cronk
Reuben A. Mabie
- a319 Indian Lake School (H)
R. B. Nichols J. W. McCormack
- a321 Irondequoit Union School (J)
W. F. Hallauer Maude I. West
- a323 Islip High School (H) C
E. R. Smith Floyd Hurlbut
- a325 Jamaica High School (H)
Thomas W. Churchill
Theodore C. Mitchell
- a327 Jamesville High School (H)
J. H. Paul L. T. Wilcox
- a292 Heuvelton Union School (S)
A. L. Ellsworth H. D. Weber
- a294 High School of Commerce
(H), New York
Thomas W. Churchill
John L. Tildsley
- a296 Highland Falls High School
(H)
Thomas McMenamin
S. Taylor Johnson
- a298 Hilton High School (H)
O. A. Green William R. True
- a300 Hinckley Union School (J)
J. H. Droyer Daniel J. Hughes
- a302 Hobart High School (H)
Fred M. Lyon G. Everett Patrie
- a304 Holland Patent High School
(H)
Frank Fear
Carleton B. Hutchings
- a306 Homer Academy and Union
School (H)
E. H. Hastings Julian M. Round
- a308 Honeoye Falls High School
(H)
W. W. Shepard Charles C. Scheck
- a310 Hornell High School (H)
Don L. Sharp Carl Churchill
- a312 Hudson High School (H) C
Robert W. Evans Guy P. Davis
- a314 Hunt Memorial School (H),
Freeville
L. H. Burch
Gregory G. Andrews
- a316 Huntington High School (H)
C
A. W. Samms Robert K. Toaz
- a318 Ilion High School (H)
A. D. Richardson
Miss L. O. Douglas
- a320 Interlaken High School (H)
E. B. Van Arsdale
Edward R. Eastman
- a322 Irvington High School (H)
C
R. A. Abercrombie Fred J. Bierce
- a324 Ithaca High School (H) C
Roger B. Williams
Frank D. Boynton
- a326 Jamestown High School (H)
C
W. T. Falconer
Milton J. Fletcher
- a328 Jefferson High School (H)
Joseph Gilmore Orlando J. Ives

- a329 Jeffersonville Union School (M)
William Knell John M. Panis
- a331 Jordan Free Academy (H)
Harry L. Preston A. V. Zogg
- a333 Katonah High School (H)
J. Franklin Ryan
Thomas E. Morgan
- a335 Kendall Union School (S)
F. J. Whitehouse H. C. Lafler
- a337 Kenwood Union School (J)
George W. Noyes P. M. Hull
- a339 Kingston Free Academy (H)
William C. DeWitt
Charles K. Moulton
- a341 Knox Memorial High School (H), Russell
Hugh J. Kelly
Forrest H. Gibbons
- a343 Lackawanna High School (H)
Nicholas Eagan
William C. Fayette
- a345 Lafayette High School (H), Buffalo
Calvert K. Mellen
- a347 Lake George High School (H)
M. B. Schermerhorn
George E. Dixon
- a349 Lakewood High School (H)
C. W. Marsh Charles B. Persell
- a351 Lansingburg High School (H)
C
C. W. Parks Neil K. White
- a353 Lawrence High School (H)
C
F. B. Lord Fred DeL. King
- a355 Leonardsville High School (H)
W. P. Brown
Malcolm G. Spooner
- a357 Lestershire High School (H)
W. M. Whitcomb Frank M. Smith
- a359 Liberty High School (H) C
C. S. Payne
William C. Greenawalt
- 361 Lindenhurst Union School (J)
C
A. W. Silkworth
O. Nelson Duesler
- a363 Little Falls High School (H)
C
D. H. Burrell, jr
Louis A. Thayer
- a330 Johnstown High School (H)
C
Donald Fraser Oscar E. Swanson
- a332 Julia Richman High School (H), New York
Thomas Churchill
Arthur M. Wolfson
- a334 Keeseville High School (H)
William H. Tindale
J. W. Blackmon
- a336 Kenmore High School (H)
C. W. Clapp William C. Uhrhan
- a338 Kinderhook Union School (M)
William J. Magee Giles D. Clark
- a340 Knowlesville Union School (M)
Edward M. Tompkins
Edna B. Anderson
- a342 Knoxboro Union School (S)
William M. Smith
John H. Halpin
- a344 LaFargeville Union School (M)
F. H. Nash C. H. Maltby
- a346 La Fayette Union School (S)
Edward Ryan
Le Grande Houghton
- a348 Lake Placid High School (H)
C
T. A. Leahy W. L. West
- a350 Lancaster High School (H)
C
John G. Miller P. J. Zeilman
- a352 Laurens Union School (M)
E. J. Irish Francis J. Casey
- a354 Leavenworth Institute and Wolcott High School (H), Wolcott
R. H. Watkins
Harlow S. G. Loveless
- a356 LeRoy High School (H)
William C. Donnan
William M. Dunn
- a358 Lewiston Union School (J)
J. C. Brasser I. E. Luskin
- a360 Limestone High School (H)
William Paton
Clarence A. Copeland
- a362 Lisle Union School (S)
H. C. Randall E. E. Jones
- a364 Little Valley High School (H)
Tint Champlin Ivan H. Agard

- a365 Liverpool High School (H)
R. A. Whitney W. B. Hall
- a366 Livingston Manor High School
(H)
W. G. Johnston
R. D. Montgomery
- a367 Livonia High School (H)
E. A. Bronson George E. Palmer
- a368 Lockport High School (H) C
Eugene H. Ferree
Edmund M. Evans
- a369 Lodi Union School (J)
U. G. Etout
Hosea B. Goodenough
- a370 Long Eddy Union School (J)
Mrs Evelyn Armstrong
William Heidt, jr
- a371 Long Lake Union School (S)
E. D. Burch C. W. Vandergrift
- a372 Ludlowville Union School (S)
G. H. Worsell
Charles B. Carruthers
- a Lowville Union School C
Contract (p)
see Academy 80
- a373 Lynbrook High School (H) C
Edward Simonson
Charles D. Vosburgh
- a374 Lyndonville High School (H)
C. E. Fairman
M. Ernest Townsend
- a375 Lyon Mountain Union School
(S)
J. H. Cartwright
Ernest J. Baldwin
- a376 Lyons High School (H) C
Louise B. Sweeting
W. H. Kinney
- a377 Lyons Falls High School (H)
Harry P. Gould
George W. Colegrove
- a378 Lysander Union School (M)
F. H. Doud Burton D. Cole
- a379 Macedon High School (H)
Henry Steiger Freman R. Crane
- a380 McGrawville High School
(H), McGraw
L. L. Schellinger C. C. Newfang
- a381 Machias High School (H)
A. E. Wright E. J. Randall
- a382 McLean Union School (J)
Frank Loumans
Mrs Mary P. Judd
- a383 Madison Union School (S)
B. R. Gifford Harold J. Coon
- a384 Madrid High School (H)
J. W. Aitchison
Weldon E. Howitt
- a385 Mahopac Union School (S) C
W. R. J. Planten M. C. Cullen
- a386 Malverne Union School (J),
Lynbrook
P. W. F. Lindner Julius A. Davis
- a387 Mamaroneck High School
(H) C
John F. Hunter
Elwood W. Shafer
- a388 Manchester High School (H)
John H. Pratt George E. Elliott
- a389 Manhasset Union School (J)
C. N. Neisley Arthur V. Griffith
- a390 Manlius High School (H) C
Ivan C. Cross W. H. Powlesland
- a391 Mannsville Union School (J)
F. F. Lewis Mary L. Smith
- a392 Manual Training High School
(H), Brooklyn
Thomas W. Churchill
Charles D. Larkins
See also New York.
- a393 Marathon High School (H)
T. E. Shields Albert H. Covell
- a394 Marcellus High School (H)
J. R. Malcolm O. M. Ruland
- a395 Margaretville High School
(H)
N. D. Olmstead Melvin A. Shaw
- a396 Marion High School (H)
S. W. Sweezy Arthur H. Bates
- a397 Marlboro Union School (M)
Charles H. Baildon
David D. Taylor
- a398 Massena High School (H)
L. A. Chittenden
D. Howard Naylor
- a399 Masten Park High School
(H), Buffalo
Thomas W. Churchill
Frank S. Fosdick
- a400 Matteawan High School (H),
Beacon
H. H. Stuart C. E. Bennett

- a401 Mattituck Union School (S)
B. C. Kirkup Charles A. Wallace
- a402 Mayfield Union School (J)
E. B. Hathaway
Edmund P. Keefer
- a403 Mayville High School (H)
Newton Lincoln
Herbert E. Perkins
- a404 Mechanicville High School
(H)
A. C. Kniskern
Margaret B. Ackart
- a405 Medina High School (H) C
F. M. Poler C. A. Greene
- a406 Meridian Union School (S)
F. L. Smith Charles F. Todd
- a407 Mexico Academy and High
School (H)
C. W. Radway W. V. Wilmot
- a408 Middle Granville Union School
(S)
Hugh Williams Harvey Hall
- a409 Middleburg High School (H)
G. L. Danforth
J. Harvey Leneker
- a410 Middlebury Academy and Un-
ion School (H), Wyoming
E. A. Parks M. D. Teed
- a411 Middleport High School (H)
H. A. Wilmot
- a412 Middlesex Union School (M)
William H. Pike
Frederick W. Gray
- a413 Middletown High School (H)
C
Harry T. Crist
William A. Wilson
- a414 Middleville High School (H)
I. S. Edsall E. A. McAllister
- a415 Milford High School (H)
T. M. Hickey Paul D. Schrisber
- a416 Millbrook Memorial School
(H)
Patrick H. Keaver
William R. Anderson
- a417 Millerton High School (H)
H. C. Wintringham
- a418 Mineola Union School (S) C
William McCarthy
W. W. Wright, jr
- a419 Minetto Union School (J)
E. H. Chase Howard L. Westcott
- a420 Mineville High School (H)
S. Le Fevre
Samuel D. McClellan
- a421 Minola Union School (M)
Albert J. Helfer W. Elias Gay
- a422 Mohawk High School (H) C
J. D. Fitch Harvey N. Holmes
- a423 Moira High School (H)
W. E. Clark S. B. Strait
- a424 Monroe High School (H)
F. B. Brooks Leon A. Stoddard
- a425 Montgomery High School (H)
E. Ross Elliott
Esmond B. Beardslee
- a426 Monticello High School (H)
C
A. M. Scriber Frank L. Smith
- Montour Falls Union School,
Contract (a)
See Academy 40
- a427 Mooers High School (H)
C. H. Humphrey
William M. Marvin
- a428 Moravia High School (H)
Charles S. Mead Fred L. Pitts
- a429 Morris High School (H)
E. E. Carpenter
Harris L. Crandall
- a430 Morris High School (H),
New York
Thomas W. Churchill
John H. Denbigh
- a431 Morrisonville Union School
(S)
Albert H. Taylor
Charles Coleman
- a432 Morristown Union School (S)
James V. Crawford Page Cole
- a433 Morrisville High School (H)
Frank D. Babcock W. A. Coe
- a434 Moscow Union School (S)
B. E. Brophel Frank E. Davis
- a435 Mount Kisco High School
(H)
Charles I. Gregory
James A. Barkley
- a436 Mount Morris High School
(H) C
Monroe D. Baker Fred C. Miller
- a437 Mount Upton Union School
(S)
Charles G. Brooks E. B. Floyd
- a438 Mount Vernon High School
(H) C
Charles C. Howard A. B. Davis

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|------|--|------|--|
| a439 | Munnsville Union School (S)
John E. Sperry Lee Milk | a440 | Mynderse Academy (H),
Seneca Falls C
C. S. McBride
Frederick J. Medden |
| a441 | Naples High School (H)
D. H. Maxfield George A. Bolles | a442 | New Berlin High School (H)
Henry M. Sackett
R. Andrew Emerson |
| a443 | New Hartford High School
(H)
George W. Lasher
Henry D. Hopkins | a444 | New Lebanon Union School
(M)
B. L. Van Buren
Fred G. Fischer |
| a445 | New Rochelle High School
(H) C
H. DeWitt Dobbs
Harry T. Watkins | a446 | New Woodstock High School
(H)
W. S. Huntley M. W. Stark |
| | | | New York City — Clarence E.
Meleney, <i>Associate city sup't</i>
<i>in charge of high schools in</i>
<i>the boroughs of Manhattan,</i>
<i>Bronx, Richmond, Brooklyn</i>
<i>and Queens, viz:</i> Bay Ridge
C, Brooklyn Boys, Bryant C,
Bushwick C, Commercial C,
Curtis C, DeWitt Clinton,
Eastern District C, Erasmus
Hall, Evander Childs C,
Far Rockaway C, Flushing
C, Girls, High School of
Commerce C, Jamaica C,
Julia Richman C, Manual
Training, Morris C, New-
town C, Normal College,
Richmond Hill C, Stuyves-
ant, Townsend Harris Hall,
Wadleigh and Washington
Irving C. |
| a447 | New York Mills Union School
(M)
Oliver J. Goff Dana H. Wells | a448 | New York State College for
Teachers, High School De-
partment, Albany
John H. Finley John M. Sayles |
| a449 | Newark High School (H) C
Wilson M. Gould F. M. Jenner | a450 | Newark Valley High School
(H)
G E Purple A. Earl Hemstreet |
| a451 | Newburgh Free Academy (H)
C
Thomas W. Gavey
William H. Doty | a452 | Newcomb Union School (S)
John Anderson, jr
Lee W. Woodman |
| a453 | Newfield High School (H)
William Weatherell
William D. Doud | a454 | Newport High School (H)
L. C. Dexter Cedric S. Adams |
| a455 | Newtown High School (H),
Elmhurst, New York
Thomas W. Churchill
James D. Dillingham | a456 | Niagara Falls High School
(H) C
N. F. Maddever
John B. Laidlaw |
| a457 | Nichols High School (H)
W. C. Everett Elmer M. Benedict | a458 | Norfolk High School (H)
Horace G. Atwater
Clarence C. Hitchcock |

- a459 Normal College of the City of
 New York (H), High
 School Department
 Thomas W. Churchill
 George S. Davis
- a461 North Bangor Union School
 (M)
 S. W. Roys Isadore Edleman
- a463 North Cohocton and Atlanta
 Union High School (H)
 A. E. Rex Orla D. Avery
- a465 North Lawrence Union School
 (S)
 A. M. Clark Caroline S. Waters
- a467 North Tarrytown High School
 (H) C
 Frederick Farrington
 Charles A. Benedict
- a469 North Creek High School (H)
 Howard V. Kenyon
 W. J. Whipple
- a471 Northside High School (H),
 Corning C
 M. C. Butler A. M. Blodgett
- a473 Norwich High School (H) C
 George W. Ray
 Wayne G. Benedict
- a475 Nunda High School (H)
 M. E. Van Dusen
 John L. Hopkins, jr
- a477 Oakfield High School (H)
 W. H. Bickle Henry J. Wallace
- a479 Ocean Side High School (H)
 John J. Miller
 Joseph E. Carmichael
- a481 Ogdensburg Free Academy
 (M)
 E. L. Strong Fred Van Dusen
- a483 Olean High School (H) C
 M. M. Holmes Franklin E. Pierce
- a485 Oneonta High School (H) C
 Henry Bull Albert E. Fitzelle
- a487 Ontario High School (H)
 W. J. Mephram
 Charles V. Hartson
- 489 Orient Union School (J)
 Bryant L. Young L. D. York
- a491 Oriskany Falls High School
 (H)
 G. J. Pollard E. E. Edgerton
- a493 Oswegatchie Union School
 (S)
 David Irvin Julia A. O'Meara
- a495 Otego High School (H)
 M. D. Van Derwerken
 Howard B. Dabney
- a460 North High School, Syracuse
 A. E. Larkin
 Marshall W. Downing
- a462 North Brookfield Union
 School (S)
 I. A. Wager Charles F. Arthur
- a464 North Collins High School
 (H)
 Charles W. Bowers
 Frank N. Zurbrick
- a466 North Rose Union School (M)
 T. B. Welch W. L. Edwards
- a468 North Tonawanda High
 School (H) C
 Frederick Robertson
 Edward P. Smith
- a470 Northport High School (H)
 Frank Quackenbush
 J. Stanton Kingsley
- a472 Northville High School (H)
 Arthur W. Heath
 Nathan E. Lincoln
- a474 Norwood High School (H)
 Willis J. Fletcher
 Delbert R. Lewis
- a476 Nyack High School (H) C
 Charles McElroy
 H. J. Wightman
- a478 Oaksdide High School (H),
 Peekskill C
 Leverett F. Crumb A. D. Dunbar
- a480 Odessa Union School (S)
 C. W. Hausner
 Genevieve Barkman
- a482 Old Forge Union School (S)
 J. G. Hoffman A. T. Claffee
- a484 Oneida High School (H) C
 L. G. Quackenbush
 James F. Taylor
- a486 Onondaga Free Academy (H),
 Onondaga Valley
 F. B. Avery F. M. Markham
- a488 Orchard Park High School
 (H)
 John Streble, jr James M. Reed
- a490 Oriskany Union School (S)
 Charles M. Niles
 John E. Demorest
- a492 Ossining High School (H) C
 Paul M. Pierson Leon A. Brown
- a494 Oswego High School (H) C
 M. T. Crimmins
 Frederick Leighton
- a496 Ovid High School (H)
 Benjamin Franklin
 W. H. Moody

- a497 Owego Free Academy (H)
Eugene E. Bauer
Herbert L. Russell
- a499 Oyster Bay High School (H)
C
J. F. Bermingham
Burtis E. Whittaker
- a501 Palatine Bridge Union School
(S)
Daniel Dockstader Charles Coons
Palenville, *see* Rowena
- a503 Panama Union School (S)
Mrs H. Randsome Lynn M. Davis
- a505 Parishville Union School (S)
Robert Jones Bessie P. Bradford
- a507 Patchogue High School (H)
C
Frank Guttridge
Mrs F. W. Furman
- a509 Pavilion Union School (S)
L. A. Burge S. W. Smith
- a511 Pearl River High School (H)
R. R. Felter Albert L. Brooks
- a513 Penfield Union School (S)
George Bahler Harry J. Hull
- a515 Perry High School (H)
C. A. Carmichael
William H. McClelland
- a517 Peterboro Union School (M)
W. Emmett Coe
Howard G. Bishop
- a519 Philadelphia High School (H)
C. O. Roberts J. C. Knapp
- a521 Phoenix High School (H)
W. H. Murphy M. Adda Piper
Piermont, *see* Tappan Zee
- a523 Pike Seminary High School
(H)
Floyd Buttles Edward S. Mooney
- a525 Pittsford High School (H)
E. R. Gaskin
Albert B. Helmkamp
- a527 Plattsburg High School (H) C
Henry T. Kellogg
Grace W. Barker
- a529 Poland High School (H)
W. S. Robinson B. M. Robinson
- a531 Port Byron High School (H)
Daniel J. Gilbert
Charles L. Van Nort
- a533 Port Henry High School (H)
C
C. B. Warner P. F. Burke
- a498 Oxford Academy and Union
School (H)
Jared C. Estelow
Merton D. Merring
- a500 Painted Post High School (H)
A. D. Stevens
Albert D. Dysinger
- a502 Palmyra Classical High School
(H)
Edwin B. Anderson
Ralph W. Swetman
- a504 Parish High School (H)
F. B. Foote W. H. Dixon
- a506 Parker High School (H),
Clarence
A. F. Erb F. A. Weeks
- a508 Patterson Union School (S)
O. C. Akin J. B. C. Clement
- 510 Pawling High School (H)
Benjamin F. Burr
Harold S. Lasell
- a512 Pelham Union School (S)
Pelham Manor C
L. W. Francis H. M. Cook
- a514 Penn Yan Academy (H)
John B. Cramer
W. Eugene De Melt
- a516 Peru Union School (J)
H. H. Everest Edward E. Baum
- a518 Phelps Union and Classical
School (H)
G. H. Parmelee G. D. Anthony
- a520 Philmont Union School (M)
Sylvanus Ham J. Martin Case
- a522 Pierson High School (H), Sag
Harbor
W. R. Reimann Grover C. Hart
- a524 Pine Bush Union School (J)
Mrs K. W. R. McKinney
N. F. Green
- Pine Plains, *see* Seymour
Smith
- a526 Plainville Union School (J)
Wilbur Dunham
William J. Dempsey
- a528 Pleasantville High School (H)
B. H. Carmer John E. Morgan
- a530 Pompey Union School (S)
Timothy F. Howard
John F. Hughes
- a532 Port Chester High School
(H) C
H. B. Smith, jr Robert S. Miller
- a534 Port Jefferson High School
(H) C
George E. Darling
Samuel E. Longwell

- a535 Port Jervis High School (H)
 C
 P. J. Gaudy Arthur A. Naylor
 a537 Port Washington High School
 (H) C
 W. B. Duncan Palmer J. Jones
 a539 Potsdam High School (H)
 F. L. Cubley Harley A. Miner
- a541 Pulaski Academy and Union
 School (H)
 W. J. Peach Richard A. Bartlett
 a543 Randolph High School (H)
 J. A. Crowley E. Wesley Taylor
 a545 Red Creek High School (H)
 C. G. Plumb Frederick L. Stone
 a547 Redwood Union School (S)
 Louis Getman Lawrence E. Clark
 a549 Rensselaer High School (H)
 William A. Doran
 Arthur Z. Boothby
- a551 Rhinebeck High School (H)
 Elmer Coon Frank H. Bennett
 a553 Richfield Springs High School
 J. D. Reed Harry E. Elden
- a555 Richmondville High School
 (H)
 M. W. Harroway
 Charles M. Smith
- a557 Ripley High School (H)
 E. S. Taylor
 Charles E. Vanhousen
 a559 Rochester High School, East
 (H) C
 J. W. Castleman
 Albert H. Wilcox
- a561 Rome Free Academy (H) C
 George G. Bailey
 Homer W. Harris
 a563 Roslyn High School (H) C
 Joseph H. Bogart
 Walter J. Multer
- a536 Port Leyden High School (H)
 Guy P. Wilcox Burr D. Straight
- a538 Portville High School (H)
 G. W. Wintersline H. C. Skultz
- a540 Poughkeepsie High School
 (H) C
 Herbert R. Guiney
 J. Schuyler Fox
 Prattsburg, *see* Franklin Acad-
 emy and Prattsburg High
 School
- a542 Poultney Union School (M)
 David J. Roff L. C. Baker
- a544 Ravena High School (H)
 Charles H. Hummer M. D. Losey
 a546 Red Hook High School (H)
 Julius Moul Hugh N. Garwood
 a548 Remsen High School (H)
 E. E. Samuel George O. Truax
 a550 Rensselaer Falls Union School
 (S)
 A. B. Van Dyke
 Glenn H. Fredenburg
 a552 Richburg Union School (S)
 M. O. Burdick G. J. Kirby
 a554 Richmond Hill High School
 (H), New York
 Thomas W. Churchill
 Isaac N. Faylor
 a556 Richville Union School (J)
 J. H. Lalone
 Newton M. Connolly
- a558 Riverhead High School (H)
 Ernest W. Tooker
 Earl B. Robinson
 a560 Rochester High School, West
 (H) C
 J. W. Castleman
 William M. Bennett
 Rockville Center, *see* South
 Side C
- a562 Roscoe High School (H)
 J. W. Albee J. C. Hobson
- a564 Rotterdam Union School (M),
 Rotterdam Junction
 A. P. Squires Frank W. Palmer
 a Round Lake Union School,
 Contract (a)
 see Academy 113
- a566 Rowena Memorial School
 (M), Palenville
 John R. Hinman
 Herbert W. DeLong

- a567 Roxbury High School (H)
Arthur F. Bouton
Fayette W. Whitney
- a569 Rushville High School (H)
Joseph Van Anden
Walter Herrington
Russell, *see* Knox Memorial
- a571 Rye Neck High School (H),
Mamaroneck
Daniel Warren
Frederick E. Bellows
- a573 Sackett High School (H),
Sacket Harbor
A. M. Marsh H. W. Ciegler
- a575 St Regis Falls High School
(H) C
M. B. Ramsdell John L. Blood
- a577 Sandy Creek High School
(H)
Earl A. Darland Louis M. Collins
- a579 Saratoga Springs High School
(H) C
Earl H. King Edwin B. Robbins
- a581 Saugerties High School (H)
C
William L. Darbee
Walter S. Smith
- a583 Savannah High School (H)
C
S. E. Wood Edward W. Spry
- a585 Sayville High School (H)
Dow Clock William C. Noll
- a587 Schaghticoke High School
(H)
George R. Little H. M. Eaton
- a589 Schenevus High School (H)
M. E. Baldwin Charles L. Root
- a591 Schroon Lake Union School
(S)
Harry Noxon Homer F. Yale
- a593 Schuylerville High School
(H)
H. C. Funston
Walter G. Cruikshank
- a595 Scotia High School (H)
Nelson Reynolds James B. Welles
- a597 Sea Cliff High School (H) C
O. S. Marden
Frank E. DeGelleke
- a599 Seymour Smith Academy (H),
Pine Plains
Mrs M. H. Jordan
Franklin D. Strong
- a601 Shelter Island High School
(H)
F. E. Benjamin C. F. Sailer
- a568 Rushord High School (H)
Charles Metcalf H. M. Morse
- a570 Rye High School (H) C
Wilbur F. Hendrix
Forrest T. Shutts
- a572 S. S. Seward Institute (H),
Florida
C. E. Schultz M. S. Van Campen
- a574 St Johnsville High School
(H) C
Silas I. Hoffman John R. Palmer
- a576 Salamanca High School (H)
Lyman J. Cheney A. W. Fortune
Salem, *see* Washington Acad-
emy
- a578 Saranac Lake High School
(H) C
J. C. Russell J. D. Meeker
- a580 Sardinia Union School (S)
Asa B. Rupert Olin H. Simpson
- a582 Sauquoit Union School (S)
C. T. Barnes H. C. Buck
- a584 Savona High School (H)
Isaac Johnston Robert A. Willson
- a586 Scarsdale Union School (J)
Thomas F. Burgess
L. W. Van Schaick
- a588 Schenectady High School (H)
C
A. L. Rohrer E. R. Whitney
- a590 Schoharie High School (H)
Charles H. Deitz
Alfred S. Bassett
- a592 Schuyler Lake Union School
(S)
George B. Randall
Lynn F. Perkins
- a594 Scio High School (H)
W. L. Browning
Martin C. Soule
- a596 Scottsville High School (H)
John F. McAmmond
Otis Kenyon
- a598 Setauket Union School (M)
Selah B. Strong
George T. Ranford
- a600 Sharon Springs High School
(H)
A. H. Samson H. M. Jennings
- a602 Sherburne High School (H)
William Little Edson A. Fuller

- a603 Sherman High School (H)
W. J. A. Wagner M. J. Blanden
- a605 Sidney High School (H)
P. O. Wheeler Herbert Preston
- a607 Silver Springs High School (H)
H. B. Dixon Arthur E. Stukey
- a609 Skaneateles High School (H)
W. B. De Witt Homes T. Case
- a611 Sloan Union School (J)
William Brennan, sr
John P. Sherrard
- a613 Smithville Union School (J),
Smithville Flats
Fay Adams Otis B. Davis
- a615 Sodus High School (H)
Myrie M. Kelly
Wallace S. Droman
- 617 South Byron Union School (M)
G. A. Simons A. H. Chubbuck
- a619 South Glens Falls High School (H) C
H. B. Parks Edward W. Bower
- a621 South Otselic High School (H)
E. C. Rogers Clifford A. Stanton
- a623 Southampton High School (H) C
Howard Townsend John G. Peck
- a625 Spencer High School (H)
M. D. Fisher George S. Robinson
- a627 Spring Valley High School (H) C
J. W. Sherwood Carrol A. Mider
- a629 Springwater Union School (S)
Albert L. Snyder J. Paul Runk
- a631 Stamford Seminary and Union School (H)
A. J. McNaught, jr Robert Plumb
- a633 Stockton Union School (M)
E. C. Shepard Lester Rice
- a635 Stonybrook Union School (S)
Thomas B. Rogers
Elmer T. Shorter
- a637 Suffern High School (H) C
R. G. Riggs Aretus P. Burroughs
- a604 Shortsville High School (H)
Oliver S. Titus Harry M. Fisher
- a606 Silver Creek High School (H)
G. L. Weeks Charles W. Whitney
- a608 Sinclairville High School (H)
A. C. Andrews C. Emory Peirce
- a610 Slaterville Springs Union School (J)
C. H. Gallagher
Nellie E. Sickmon
- a612 Smithtown Branch Union School (M)
Herbeck W. Hallock
Michael C. Fischer
- a614 Smyrna Union School (S)
George P. Pudney Jesse Graham
- a616 Solvay High School (H) C
Martin H. Knapp
Claude A. Duvall
- 618 South Dayton High School (H)
H. E. Remington
J. P. Armstrong
- a620 South New Berlin Union School (S)
H. H. Goodnow
George G. Preston
- a622 South Side High School (H),
Rockville Center C
W. T. Corbett William S. Covert
- a624 Southold High School (H)
J. N. Hallock Archie W. Symonds
- a626 Spencerport High School (H)
Charles H. Carpenter
F. Neff Stroup
- a628 Springfield Center Union School (S)
Victor S. Hoke George Spaine
Springville, see Griffith Institute
- a630 Staatsburg Union School (J)
William Schryver F. M. Hix
- a632 Stillwater High School (H)
A. T. Pack Edwin A. Stuart
- a634 Stony Point High School (H)
Thomas H. Lee Herman C. Radley
- 636 Stuyvesant High School (H),
New York
Thomas W. Churchill
Ernest R. von Nardroff
- a638 Syracuse Central High School (H)
A. E. Larkin Charles F. Harper
See also North High School
and Syracuse Technical
High School

- a639 Syracuse Technical High School (H) C
A. E. Larkin Henry H. Denham
- a641 Tappan Zee High School (H), Piermont
G. M. Williamson C. F. Walter
- a643 Ten Broeck Free Academy (H), Franklinville
J. L. Burritt C. R. Dye
- a645 Three Mile Bay Union School (S)
C. J. Lott Arthur A. Radley
- a647 Tioga Center Union School (J)
John G. Pemberton F. R. Wheaton
- a649 Tomkins Cove Union School (S)
R. I. Odell A. C. Lucas
- a651 Townsend Harris Hall (H) (Preparatory department of The College of the City of New York)
Thomas W. Churchill John R. Sim
- a653 Troupsburg Union School (S)
W. F. Jolley Walter D. Stone
- a655 Trumansburg High School (H)
Manning Atwater Carroll W. Potter
- a657 Tully High School (H)
W. C. Wheeler M. E. Hinman
- a659 Turin Union School (S)
G. F. Hart Harold Miller
- a661 Ulster Free Academy (H), Kingston
W. C. De Witt Arthur O. Bridgman
- a663 Unadilla Forks Union School (J)
Henry P. Clarke Lucian N. Schmitt
- a665 Union Springs High School (H)
O. S. Brown Le Grand Chase
- a667 Valatie High School (H)
Nathan P. Wild Fred E. Sleight
- a669 Van Etten Union School (S)
Munroe Denmark Guy P. Rego
- a671 Vernon High School (H)
C. W. Cushman Burton M. Chase
- a673 Victor High School (H)
George W. Hill Charles D. Marsh
- a640 Tannersville High School (H)
David E. Showers C. L. Bailey
- a642 Technical High School of Buffalo (H)
Arthur S. Hurrell
- a644 Theresa High School (H)
James B. Vock L. L. Robinson
- a646 Ticonderoga High School (H) C
Charles L. Ross L. W. Lawrence
- 648 Tivoli Union School (M), Madalin
Charles H. Raff Marion H. Short
- a650 Tonawanda High School (H) C
J. Albert Hobbie Ralph D. Mosher
- a652 Trenton Union School (J), Barneveld
F. W. Malloy Gustave S. Hardy
- a654 Troy High School (H) C
W. L. Thompson Martin H. Walrath
- a656 Truxton Union School (S)
A. R. Bryant J. D. Cooke
- Tuckahoe, *see* Waverly High School of Tuckahoe
- a658 Tupper Lake High School (H) C
N. B. Sparks A. H. Van Brocklin
- a660 Tuxedo High School (H), Tuxedo Park
Hoffman Miller Edward D. Myers
- a662 Unadilla High School (H)
Robert Homan Frank Stanbro
- a664 Union-Edincott High School (H), Union C
George J. Ames Herbert H. Crumb
- a666 Utica Free Academy (H) C
Frank R. Winant Clifford S. Bragdon
- a668 Valley Falls High School (H)
R. D. Henderson G. Emmett Miller
- a670 Varysburg Union School (J)
W. L. Srink Peter P. Cole
- a672 Verona High School (H)
F. H. Merry H. P. Wallace
- a674 Waddington High School (H)
B. S. Crapser Earl N. McGee

- a675 Wadleigh High School (H),
New York
Thomas W. Churchill
Stuart H. Rowe
- a677 Wallkill High School (H)
C. W. Smith H. W. Goewey
- a679 Walworth High School (H)
E. E. Esley Roswell B. Sherman
- a681 Warner High School (H)
J. H. Mead R. E. Winton
- a683 Warsaw High School (H) C
Robert Hume George W. Glasier
- a685 Washington Academy (H),
Salem
Joseph H. Potter
Seymour B. Smith
- a687 Washington Irving High
School (H), Tarrytown
F. R. Pierson Leslie V. Case
- a689 Waterford High School (H) C
J. W. Atkinson Floyd E. Gilbert
- a691 Waterport Union School (S)
R. E. Brown
William B. Manchester
- a693 Waterville High School (H)
Samuel S. Bissell
A. Wesley Armitage
- a695 Watkins High School (H)
Frank L. Moran John A. Beers
- a697 Waverly High School of Tuck-
ahoe (H) C
Frank B. Vivian Robert E. Frink
- a699 Webster High School (H)
William H. Stokes J. R. Foster
- a701 Wells High School (H)
M. B. Hosley
Mrs. Neva V. Churchill
- a703 Wellsville High School (H) C
George E. Brown
Howard G. Burdge
- a705 West Chazy Union School (J)
W. H. Robinson F. H. Wright
- a707 West Hebron Union School
(S)
A. C. Mattison George E. Baldwin
- a709 West Valley Union School (S)
W. C. Elman Glenn C. Harris
- a711 Westbury Union School (J)
William F. McGinnis
Albert V. Collins
- a676 Walden High School (H)
J. L. Schrade Ezra W. Benedict
- a678 Walton High School (H) C
G. M. McKnight
Frederick R. Darling
- a680 Wappingers Falls Union
John T. Hepworth
Ernest C. Pullen
- a682 Warrensburg High School
(H)
Henry Griffing John B. Chilson
- a684 Warwick Institute (H) C
W. W. Wendover
Clifford L. Haight
- 686 Washington Irving High
School (H), New York
Thomas W. Churchill
William McAndrew
- a688 Washingtonville Union School
(S)
George S. Bond Stanley VerNooy
- a690 Waterloo High School (H) C
C. B. Bacon Dwight B. Williams
- a692 Watertown High School (H)
C
Robert E. Cahill Gary M. Jones
- a694 Watervliet High School (H) C
John H. McKeever
Fred W. Crumb
- a696 Waverly High School (H) C
L. S. Betowski P. C. Meserye
- a698 Wayland High School (H)
William W. Clark Edgar A. Lewis
- a700 Weedsport High School (H)
Charles M. Adams Ray O. Stevens
- a702 Wellsburg Union School (M)
G. D. Smith T. W. Steward
- a704 West Carthage High School
(H), Carthage
Reuben Chaufy
Charles F. Simpson
- a706 West Hampton Beach High
School (H)
W. F. Jessup H. T. Wilmet
- a708 West Seneca Union School
(J), Buffalo
Fred A. Garvey Henry L. Frank
- a710 West Winfield High School
(H)
M. M. Crandall
Alfred C. Hamilton
- a712 Westfield Academy and Union
School (H) C
A. B. Ottaway
Preston K. Pattison

- | | |
|--|--|
| a713 Westmoreland Union School
(S)
H. K. Worden Thomas Quinn | a714 Westport High School (H)
W. E. Pattison Lewis W. Craig |
| a715 White Plains High School
(H) C
John G. Lavery Harry W. Rockwell | a716 Whitehall High School (H)
C. E. Hamilton R. Harold Spicer |
| 717 Whitesboro High School (H)
Charles Clark Roscoe J. Backus | a718 Whitesville Union School (S)
M. W. Reynolds George E. Brinton |
| a719 Whitney Point High School
(H)
Edmund B. Jenks Jesse L. Walthart | a720 Williamson High School (H)
I. D. Horton H. E. Bradley |
| a721 Williamsville High School
(H)
W. H. Baker Bert G. Brennen | a722 Willsboro High School (H)
E. Lymon Smith William H. Cone |
| a723 Wilsonian High School (H),
Angelica
C. L. Lathrop Harry D. Handford | a724 Wilson High School (H)
John A. Diez A. M. McIlroy |
| a725 Windham High School (H)
H. B. Thompson Clarence H. Powell | a726 Windsor High School (H)
A. M. Keyes C. E. Temple
Wolcott <i>see</i> Leavenworth |
| a727 Woodhull High School (H)
B. F. Gee William Thomson | a728 Woodmere Union School (S)
C
W. H. E. Jay Charles S. Wright |
| a729 Worcester High School (H)
L. T. Genung Earl D. Hewes
Wyoming, <i>see</i> Middlebury | a730 Yates High School (H), Chit-
tenango
C. F. Pennock Cella Manwaring |
| a731 Yonkers High School (H) C
Charles P. Easton William A. Edwards | 732 Youngstown Union School
(M)
James Kinghorn Mary A. Walsh |

Business schools. There are three classes of business schools—those incorporated by the Regents, those registered by the Regents but incorporated under an earlier law and those incorporated by the Regents but not registered.

The letter *i* preceding the title of the institution indicates its incorporation by the Regents; the letter *r* its registration.

- | | |
|---|---|
| 1 <i>r</i> Albany Business College
John R. Carnell John R. Carnell | 2 <i>r</i> Alpha School, Brooklyn
I. Garnitz I. Garnitz |
| 3 <i>r</i> Bryant & Stratton Business Col-
lege, Buffalo
C. L. Bryant C. L. Bryant | 4 <i>r</i> Central City Business School,
Syracuse
H. W. Henry H. W. Henry |
| 5 <i>i</i> Chown School of Business, Buf-
falo
W. J. Chown W. J. Chown | 6 <i>i</i> Drake Business School, New
York
A. J. Gleason T. G. O'Brien |
| 7 <i>r</i> Drake Commercial School, Syra-
cuse
W. E. Drake W. E. Drake | 8 <i>i</i> rEastman, Poughkeepsie
C. C. Gaines C. C. Gaines |
| 9 <i>r</i> Elmira Business Institute
J. S. Kellogg B. C. Meeker | 10 <i>i</i> rHeffley School, Brooklyn
N. P. Heffley Norman P. Heffley |
| 11 <i>i</i> L. L. Williams Rochester Com-
mercial Institute
L. L. Williams L. L. Williams | 12 <i>i</i> Hurst's Private School, Buffalo
S. G. Hurst S. G. Hurst |

13 <i>ir</i> Merchants & Bankers Business School, New York S. C. Estey S. C. Estey	14 <i>r</i> Long Island Business School, Brooklyn Edwin Leibfreed Edwin Leibfreed
15 <i>ir</i> Miner's Business Academy, Brooklyn L. J. Miner Mrs L. J. Miner	16 <i>r</i> (The) Miller School, New York C. M. Miller Charles M. Miller
17 <i>r</i> Packard Commercial School, New York Byron Horton Byron Horton	18 <i>ir</i> Pratt Business School, New York F. P. Pratt F. P. Pratt
19 <i>r</i> Paine Uptown Bus. School, New York H. W. Remington H. W. Remington	20 <i>r</i> Rochester Business Institute S. C. Williams S. C. Williams
21 <i>i</i> Queensboro Business Institute, Brooklyn George J. Hoag George J. Hoag	22 <i>ir</i> Wood's Business School, Brooklyn F. E. Wood F. E. Wood

Vocational schools. Under the Education Law, vocational schools are classified as elementary and secondary. Those of the secondary type include trade schools, schools of agriculture, mechanic arts, homemaking and evening schools. Although differing to some extent as their names indicate, such schools have in general the common purpose of training young people for industrial occupation. Cities or union free school districts establish, acquire, conduct and maintain as part of the public school system such vocational schools.

Agriculture, mechanic arts and homemaking. These schools are open to pupils who have completed the elementary school course or that have attained the age of 14 or have met such other requirements as the local authorities have prescribed. They are organized to fit into the local high school and at the same time to make use of home opportunities for education but they are a regular part of the public school system and subject to the same management. Such schools train young people for the business of farming and for the household activities of life in the open country. The name of the president of the board is given under the title to the left; to the right the name of the principal and the teacher unless both positions are held by one person.

1 Atlanta A. E. Rex R. S. Jeffers	2 Belmont W. K. Paul Lee J. McEwan C. E. Shill
3 Brushton A. W. Sheals H. C. Hover	4 Cherry Valley Louis E. Hein- miller F. L. Armstrong
5 DeRuyter M. E. Tallett E. T. Lewis	6 Greene Clarence L. Smith E. L. Page B. N. Phelps

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|----|------------------|-----------------------|----|----------------------|-----------------------|
| 7 | Griegsville | Thomas Coffee | 8 | Gowanda | Calvin G. Babcock |
| | C. D. Weller | K. H. Johnson | | John D. Hallock | |
| | | | | | W. C. Stokoe |
| 9 | Hamburg | Albert H. Downey | 10 | Hancock | H. P. Baum |
| | C. E. Eno | A. P. Williams | | Irving W. Seymour | |
| | | | | | C. A. Taylor |
| 11 | Hammondsport | | 12 | Hannibal | S. R. Lockwood |
| | | W. A. McConnell | | James R. Chamberlain | |
| | | L. J. Masson | | | J. W. Dayton |
| 13 | Highland | Edwin A. Marsh | 14 | Interlaken | Edward R. Eastman |
| | H. J. Pratt | W. J. Weaver | | E. B. VanArsdale | |
| 15 | Jordan | A. V. Zogg | 16 | LeRoy | William M. Dunn |
| | Harry L. Preston | | | William C. Donnan | |
| | | Fred Sowers | | | H. B. Allen |
| 17 | Liberty | William C. Greenawalt | 18 | Little Valley | Ivan H. Agard |
| | C. S. Payne | Frank Ryan | | Tint Champlin | D. A. O'Brien |
| 19 | Lowville Academy | | 20 | Mexico | W. V. Wilmot |
| | | William F. H. Breeze | | C. W. Radway | L. M. Bloss |
| | | H. A. Phillips | | | Coakley |
| 21 | Middletown | William A. Wilson | 22 | Millbrook | William R. Anderson |
| | Harry T. Crist | J. C. Otis | | Patrick H. Keaver | |
| | | | | | J. C. Hagar |
| 23 | Moravia | Fred L. Pitts | 24 | Newark Valley | A. Earl Hem- |
| | | | | street | |
| | | Charles S. Mead | | G. E. Purple | H. F. Benton |
| 25 | North Cohocton | J. C. Hurley | 26 | Perry | William H. McClelland |
| | Orla D. Avery | & Atlanta | | C. A. Carmichael | E. L. Baker |
| | A. E. Rex | Raymond Jeffers | | | |
| 27 | Prattsburg | T. W. Howe | 28 | Pulaski | Richard A. Bartlett |
| | John Dearlove | | | W. J. Beach | |
| | | | | | O. B. Trowbridge |
| 29 | Red Creek | Frederick L. Stone | 30 | Sinclairville | C. E. Pierce |
| | C. G. Plumb | E. L. Rodegeb | | A. C. Andrews | |
| 31 | Spencer | G. S. Robinson | 32 | Stamford | W. G. Crandall |
| | M. D. Fisher | | | A. J. McNaught, Jr. | |
| 33 | Walton | W. E. Miles | 34 | Wooster | C. K. Peckham |
| | G. M. McKnight | | | L. T. Genung | |

Evening. Evening vocational schools afford instruction in the trades and in industrial, agricultural and homemaking subjects to pupils over 16 years of age who are regularly and lawfully employed during the day. The subjects are related to the practical work carried on by the pupil, but evening schools providing instruction in homemaking are open to all women over 16 years of age who are employed in any capacity during the day.

Albany Evening High School	Brooklyn Evening Technical and Trade
Jacob H. Herzog	Henry T. Weed
O. B. Furney	No. 67 — Manhattan
John A. Naughton	William L. Bulkley
Buffalo Technical High School	Manhattan Trade School for Girls
George E. Smith	Florence L. Marshall
A. S. Hurrell	No. 14 — Richmond
*Elmira Free Academy	Rochester, West High School
C. J. Merchant	A. P. Fletcher
Thomas F. Milan	J. W. Castleman
H. F. Northop	William H. Bennett
*Hudson, Evening High School	Rochester, East High School
C. S. Williams	A. P. Fletcher
S. M. Rainey	J. W. Castleman
*Lansingburg, Evening High School	Ray K. Savage
N. K. White	*Rochester Shop School
C. W. Parks	A. P. Fletcher
*Mount Vernon School of Industrial Arts	J. W. Castleman
E. W. Boshart	Verne A. Bird
C. C. Howard	*Rochester, Madison Park Vocational School
*New York	A. P. Fletcher
Henry E. Jenkins	J. W. Castleman
Thomas W. Churchill	May E. Buckley
Stuyvesant Evening Trade School	Schenectady, Evening High School
T. Harry Knox	Eugene D. Fink
Tottenville Evening Trade School	A. L. Rohrer
H. H. Constantine	Olin Hotchkiss
Long Island City Evening High and Trade School	*Solvay
Peter E. Demarest	Philip W. L. Cox
Murray Hill Evening Trade School	Martin H. Knapp
M. E. Siegel	Syracuse Technical High School
Charles J. Pickett	James M. Scott
New York Evening School of Industrial Art	A. E. Larkin
Edward C. Zabriskie	H. H. Denham
	Troy, Central School
	Arvie Eldred
	W. L. Thompson
	William C. Smith
	*Yonkers, Saunders Trades School
	J. J. Eaton
	Charles P. Easton

* Does elementary work also.

HIGHER EDUCATION

Higher. The higher institutions include universities, colleges, professional and technical schools and educational work connected with libraries, museums, university and educational extension courses and similar agencies. The higher institutions are incorporated by the Legislature or the Regents with or without power to confer degrees as the provisions of each charter prescribe. In the following list of higher institutions the location is not given if it is included in the name of the institution. The name of the presiding officer of the board of trustees appears uniformly at the left under the title of the institution. The term *board* includes directors, managers or other similar members of the governing body of an educational institution. The name of the administrative officer of the institution, whether his title be chancellor, president, dean or prefect, appears uniformly on the right under the title of the institution.

University. That there may be no confusion in the use of the words college and university, under this caption are classed the institutions of the State maintaining courses in liberal arts and sciences leading to the baccalaureate, masters and doctorate degrees or that have four or more professional, technical or other schools. The graduate departments only of higher institutions are referred to in this place. The other departments maintained by these universities appear under other captions.

Alfred University	Columbia University, New York
Vernon A. Baggs	George S. Rives
Booth C. Davis	Nicholas M. Butler
Cornell University, Ithaca	Graduate faculties, F. J. E. Woodbridge
Jacob G. Schurman	Fordham University, New York
Graduate School, James E. Creighton	Thomas J. McCluskey
New York University	Thomas J. McCluskey
George Alexander	St Lawrence University, Canton
Elmer E. Brown	Edwin A. Merritt
Graduate School, Daniel W. Hering	Almon Gunnison
Syracuse University	Syrian Protestant College, Beirut,
John D. Archbold	Syria
James R. Day	D. Stuart Dodge
Graduate School, William H. Metzler	Howard S. Bliss
Union University, Schenectady	University of Buffalo
S. B. Brownell	Charles P. Norton
Charles A. Richmond	None

College. An institution is ranked as a college that has at least six professors giving their entire time to college or university work, a course of four full years of college grade in liberal arts and sciences and requires for admission not less than four years of secondary education after eight years of elementary preparation or its equivalent. The colleges or universities in this list maintain courses in liberal arts and sciences leading to the baccalaureate, masters or doctorate degrees. Other departments, colleges or

schools maintained by the institutions in this list appear under other captions.

Colleges for men

Canisius College, Buffalo

George J. Krim George J. Krim
Colgate University, Hamilton

Sydney M. Colgate Elmer B. Bryan
College of the City of New York

F. P. Bellamy Adolph Werner, *acting*
St Johns College, Fordham U., New York

Thomas J. McCluskey
Hobart College, Geneva Thomas J. McCluskey

Douglas Merritt Lyman P. Powell
Manhattan College, New York

William F. Dwyer Brother Edward
Robert College of Constantinople, Turkey

Cleveland H. Dodge Caleb F. Gates
St Francis College, Brooklyn

Joseph P. O'Connell Brother David
St John's Seminary and College, Yonkers

John M. Farley Patrick J. Hayes
Syrian Protestant College, Beirut, Syria

D. Stuart Dodge Howard S. Bliss

University College, New York University

George Alexander Archibald L. Bouton
Canton Christian College, China

S. M. Jackson Charles K. Edmunds
College of St Francis Xavier, Brooklyn

Joseph H. Rockwell Joseph H. Rockwell
Columbia College, New York

George L. Rives Frederick P. Keppel
Hamilton College, Clinton

Elihu Root M. Woolsey Stryker
Mackenzie College, São Paulo, Brazil

George Alexander William A. Wadell
Niagara University

M. A. Drennan M. A. Drennan
St Bonaventure's College, Allegany

Anselm Kennedy F. J. Reynolds
St John's College, Brooklyn

John W. Moore John W. Moore
St Stephen's College, Annandale

David H. Greer William C. Rodgers
Union College, Schenectady

S. B. Brownell Benjamin H. Ripton
University of Nanking, China
L. H. Severance A. I. Bowen

Colleges for women

1 Adelphi College, Brooklyn

James H. Post S. P. Cadman (*acting*)
2 College of Mt St Vincent

Julia M. Dunne John Farley
3 D'Youville College, Buffalo

Sister Mary Angela Sister Stanislaus

7 Hunter College, New York
Thomas W. Churchill

George S. Davis
9 Wells College, Aurora
N. L. Zabriskie K. D. MacMillan

2 Barnard College, New York

S. B. Brownell W. C. Gildersleeve
4 College of New Rochelle

Adrian Iselin, jr M. C. O'Farrell
6 Elmira College

A. C. Mackenzie A. C. Mackenzie

8 Vassar College, Poughkeepsie
Ella McCaleb [*dean*]

W. C. P. Rhoades
10 William Smith College, Geneva
Douglas Merritt Milton H. Turk

Colleges for men and women

1 Adelphi College, Brooklyn

James H. Post S. P. Cadman (*acting*)
3 College of Arts and Sciences,

Cornell U., Ithaca

Edward S. Nichols
5 College of Liberal Arts, Syracuse University

John D. Archbold Frank Smalley
7 N. Y. State College for Teachers,

Albany

John H. Finley Leonard A. Blue
9 Washington Square College, New York Univ.

George Alexander Elmer E. Brown

2 The College, Alfred University
Vernon A. Baggs Alpheus B. Kenyon

4 College of Letters and Sciences,
St Lawrence U., Canton

Edwin A. Merritt Almon Gunnison
6 Keuka College, Keuka Park

Joseph A. Serena Joseph A. Serena

8 University of Rochester
Lewis P. Ross Rush Rhees

Professional schools. No professional or technical school in the State confers any honorary degree nor does it confer any degree on examination except for completing its course of study in subjects for which the school is registered by the University as having equipment, faculty and courses of instruction not below its established minimum.

Theology

- | | |
|--|---|
| 1 Alfred Theological Seminary
Vernon A. Baggs Arthur E. Main | 2 Auburn Theological Seminary
George B. Stewart George B. Stewart |
| 3 Canton Theological School, St
Lawrence University
Charles Miller John M. Atwood | 4 Colgate U. Theological Seminary,
Hamilton
Sidney M. Colgate William H. Allison |
| 5 General Theological Seminary of
the Protestant Episcopal
Church, New York
Edwin S. Lines Wilford L. Robbins | 6 German Martin Luther Seminary,
Buffalo
E. Nemeschy Rudolph Grabau |
| 7 Hartwick Seminary
W. M. Baum, jr. Alfred Hiller | 8 Jewish Theological Seminary of
America, New York
Louis Marshall Solomon Schechter |
| 9 Rochester Theological Seminary
C. A. Barbour J. W. A. Stewart (<i>act.</i>) | 10 St Bernard Seminary, Rochester
T. F. Hickey James J. Hartley |
| 11 St Joseph's Seminary, Yonkers
John M. Farley John P. Chidwick | 12 Seminary of Our Lady of Angels,
Niagara U.
M. A. Drennan M. A. Drennan |
| 13 Theological department, St Bon-
aventure College, Allegany
Anselm Kennedy Benvenutus Ryan | 14 Theology department, St John's
College, Brooklyn
John W. Moore Charles J. Gorman |
| 15 Union Theological Seminary,
New York
William M. Kingsley Francis Brown | |

Education

- | | |
|--|---|
| 1 New York State College for
Teachers, Albany
John H. Finley Leonard A. Blue | 2 School of Education, Cornell U.,
Ithaca
George P. Bristol |
| 3 School of Pedagogy, New York
University
George Alexander Thomas M. Balliet | 4 Teachers College, Columbia U.,
New York
V. Everit Macy James E. Russell |
| 5 Teachers College, Syracuse Uni-
versity
John D. Archbold Jacob R. Street | |

Law

- | | |
|--|---|
| 1 Albany Law School, Union Uni-
versity
Amasa J. Parker J. Newton Fiero | 2 Brooklyn Law School, St Law-
rence University
N. L. Robinson W. P. Richardson |
| 3 Buffalo Law School, Univ. of
Buffalo
Charles P. Norton Carlos C. Alden | 4 College of Law, Cornell U.,
Ithaca
Frank Irvine |
| 5 New York Law School
Charles F. Mathewson George Chase | 6 New York Univ. Law School
George Alexander Clarence D. Ashley |

- | | |
|--|--|
| <p>7 School of Law, Columbia U.,
New York
George E. Rives Harlan P. Stone</p> <p>9 School of Law, Syracuse Uni-
versity
John D. Archbold
Frank R. Walker, <i>acting</i></p> | <p>8 School of Law, Fordham Univ.
Thomas J. McCluskey John Whalen</p> |
|--|--|

Medicine

- | | |
|--|--|
| <p>1 Albany Medical College, Union
U.
S. W. Rosendale Willis G. Tucker</p> <p>3 Long Island College Hospital,
Brooklyn
J. A. McCorkle John D. Rushmore</p> <p>5 Medical department, Cornell U.
William M. Polk</p> <p>7 New York Homeopathic Medical
College and Flower Hospital
Melbert B. Cary Royal S. Copeland</p> <p>9 New York Polyclinic Medical
School and Hospital
David Webster John A. Wyeth</p> <p>11 School of Medicine, Fordham
University
Thomas J. McCluskey
William P. Healy</p> <p>13 University and Bellevue Hospital
Medical College, New York
George Alexander William H. Park</p> | <p>2 College of Physicians & Sur-
geons, Columbia U., New York
George L. Rives S. W. Lambert</p> <p>4 Medical department, Buffalo U.
Charles P. Norton
Herbert U. Williams</p> <p>6 Medical department, Syracuse
University
John D. Archbold John L. Heffron</p> <p>8 New York Medical College and
Hospital for Women
Mrs J. F. Yawger J. Perry Seward</p> <p>10 New York Post-Graduate Medi-
cal School and Hospital
James F. McKernon
James F. McKernon</p> <p>12 School of Medicine, Syrian Prot-
estant College, Beirut, Syria
D. Stuart Dodge Howard S. Bliss</p> |
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Dentistry

- | | |
|--|--|
| <p>1 College of Dental and Oral Sur-
gery, New York
Clarkson Cowl William Carr</p> <p>3 New York College of Dentistry
George Alexander Faneuil D. Weisse</p> | <p>2 College of Dentistry, University
of Buffalo
Charles P. Norton Daniel H. Squire</p> |
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Pharmacy

- | | |
|--|--|
| <p>1 Albany College of Pharmacy,
Union U.
Charles Newman Willis G. Tucker</p> <p>3 College of Pharmacy, Columbia
U., New York
Nicholas M. Butler Henry H. Rusby</p> <p>5 Department of pharmacy, Syrian
Protestant College, Beirut,
Syria
D. Stuart Dodge Howard S. Bliss</p> | <p>2 Brooklyn College of Pharmacy
Henry B. Smith
William C. Anderson</p> <p>4 College of Pharmacy, Univ. of
Buffalo
Charles P. Norton Willis G. Gregory</p> <p>6 School of Pharmacy, Fordham
Univ.
Thomas J. McCluskey
William P. Healy</p> |
|--|--|

Ophthalmology

- | |
|---|
| <p>1 New York Ophthalmic Hospital
Frank Moss Charles Deady</p> |
|---|

Optometry

- | | |
|--|--|
| 1 Columbia University, New York
George L. Rives James C. Egbert | 2 Rochester School of Optometry
B. B. Clark B. B. Clark |
|--|--|

Veterinary medicine

- | | |
|--|--|
| 1 American Veterinary College,
New York Univ.
George Alexander William J. Coates | 2 New York State Veterinary College,
Cornell U., Ithaca
Veranus A. Moore |
|--|--|

Library

- 1 New York State Library School,
Albany
St Clair McKelway James I. Wyer, jr

Accountancy

- 1 School of Commerce, Accounts
and Finance, New York U.
George Alexander Joseph F. Johnson

Nurse Training

- | | |
|---|--|
| 1 Albany Hospital
J. Townsend Lansing
Susan C. Hearle | 2 Amsterdam City Hospital
H. L. Shuttleworth Teresa G. Beach |
| 3 Arnot Ogden Memorial Hospital,
Elmira
J. R. Brockway M. Emily McCreight | 4 Auburn City Hospital
D. M. Dunning
Mrs Eldora H. Ward |
| 5 A. O. Fox Memorial Hospital,
Oneonta
W. S. Brown Eva Caddy | 6 Bellevue Hospital (for Women)
New York
J. W. Brannan Clara D. Noyes |
| 7 Beth Israel Hospital, New York
Joseph H. Cohen Sarah C. Sharp | 8 Binghamton City Hospital
William R. Ely
Theodora H. LeFebvre |
| 9 Binghamton State Hospital
Mary J. Vreeland | 10 Bloomingdale Hospital, White
Plains
George L. Rives Adele S. Poston |
| 11 Broad Street Hospital, Oneida
Eugene H. Carpenter
Jessie Broadhurst | 12 Brooklyn Hospital
Harold I. Pratt Anna V. Skehan |
| 13 Brooks Memorial Hospital, Dun-
kirk
F. F. Jewell Elizabeth V. Rodkey | 14 Buffalo General Hospital
George R. Howard Blanche Gibson |
| 15 Buffalo German Deaconess Hos-
pital
C. G. Haas Gertrude Breslin | 16 Buffalo Homeopathic Hospital
W. E. Robertson Laura E. Coleman |
| 17 Buffalo Hospital, Sisters of
Charity
Sister M. Rose Sister Vincent | 18 Buffalo State Hospital
A. V. V. Raymond Arthur W. Hurd |
| 19 Buffalo Woman's Hospital
E. P. Lothrop
Mrs Harriet D. Storck | 20 Central Islip State Hospital
G. A. Smith Julia A. Duffy |
| 21 Champlain Valley Hospital,
Plattsburg
Smith M. Weed Sister St Anthony | 22 Children's Hospital, Buffalo
Mrs Jesse Dann E. J. Nye |
| 23 City Hospital, Blackwells island,
New York
M. J. Drummond Floride L. Croft | 24 Clifton Springs Sanitarium
James G. Mumford Blanche L. Niles |

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|---|---|
| 25 Cohoes Hospital
H. C. Fruchting Anna F. Coon | 26 Corning Hospital
Catherine L. Mills I. L. Beach |
| 27 Cortland Hospital
Arthur F. Stilson Harriette E. Widley | 28 Crouse Irving Hospital, Syracuse
William L. Wallace M. A. Shanahan |
| 29 Cumberland Street Hospital,
Brooklyn
John A. Kingsbury Ella A. Laurence | 30 Eastern District Dispensary and
Hospital, Brooklyn
James P. Bendernagel Irma M. Pfeiffer |
| 31 Emergency Hospital, Sisters of
Charity, Buffalo
Sister Mary John Sister Inez | 32 Erie County Hospital, Buffalo
Marcel Hartwig Nellie Davis |
| 33 Faxon Hospital, Utica
Mrs Edwin Thorn Florence C. Johnson | 34 Flushing Hospital
Thomas K. Boggs Mary E. Melville |
| 35 F. F. Thompson Hospital, Can-
andaigua
Edward G. Hayes Grace H. Cameron | 36 French Benevolent Society Hos-
pital, N. Y.
Lucien Jouvand M. H. Jordan |
| 37 Geneva City Hospital
Whitman H. Jordan Mrs L. A. Chambers | 38 German Hospital, Brooklyn
F. E. Heitmann Josephine S. Hulker |
| 39 German Hospital, Buffalo
William F. Kasting Ada Dean | 40 German Hospital and Dispen-
sary, New York
Adolf Kuttroff Elizabeth P. Lindheimer |
| 41 Glens Falls Hospital Corporation
Maurice Hoopes Florence L. Wetmore | 42 Gowanda State Homeopathic
Hospital
W. F. Wierling Della M. Phillips |
| 43 Hahnemann Hospital, New York
James G. Cannon Alice I. Twitchell | 44 Hahnemann Hospital, Rochester
A. E. Sutherland Mary B. Curtice |
| 43a Har Moriah Hospital, New
York
Bernard Sernel Cora West | 45 Hospital of the Good Shepherd,
Syracuse
C. A. Estabrook L. Eleanor Keister |
| 45 Homeopathic Hospital, Albany
Edgar M. Griffith Mary Lord | 46 Hudson City Hospital
Samuel B. Coffin Ruth G. Clark |
| 47 House of the Good Samaritan,
Watertown
S. R. Cleveland Mabel Hibbard | 48 Italian Hospital, New York
Ernesto G. Fabbri Elizabeth H. Williams |
| 49 Hudson River State Hospital,
Poughkeepsie
F. B. Lown Charles W. Pilgrim | 50 Jewish Hospital, Brooklyn
Isidor Isaacs Anna M. Sabol |
| 51 Jamaica Hospital, New York
Mrs A. Kehlbeck Fern O. Morgan | 52 Kings Park State Hospital
Charles E. Teale Ida M. Marker |
| 53 Kings County Hospital, Brook-
lyn
J. F. FitzGerald Isabelle Burrows | 53 Laura Franklin Free Hospital
for Children, New York
Warren Delano, jr Frances L. Lurkins |
| 55 Kingston Hospital
James A. Betts Mary A. C. Moore | 54 Lee Private Hospital, Rochester
Mrs L. L. Williams Adeline Thomas |
| 57 Lebanon Hospital, New York
Jonas Weil M. A. Dudley | 55 Lincoln Hospital and Home,
New York
Mary W. Booth B. M. Thayer |
| 59 Little Falls Hospital
George L. Smith Agnes J. Stark | 56 Lockport City Hospital (unreg-
istered)
William P. Niland Frances M. Evans |
| 61 Long Island College Hospital,
Brooklyn
Percy S. Dudley Marie Louis | |

- 63 Manhattan State Hospital, New York
Robert Abrahams Ella B Kurtz
- 65 Mercy Hospital, Schenectady
W. G. Robinson Edith E Atkin
- 67 Metropolitan Hospital, New York
Mrs Helen F. Draper Agnes S. Ward
- 69 Mount Sinai Hospital, New York
Albert W. Scholle Martha Scott
- 71 Nassau Hospital, Mineola
W. M. Baldwin Ada F. Adams
- 73 New Rochelle Hospital Association
H. J. Parker Amy A. Armour
- 75 New York Hospital
George L. Rives Thomas Howell
- 77 New York Medical College and Hospital for Women
Mrs J. F. Yawger Harriet A. Langwig
- 79 New York Red Cross Hospital
Allen Wardell Ethel M. Aude
- 81 Niagara Falls Memorial Hospital
Walter McCulloh Irene M. Johnson
- 83 (The) Oswego Hospital
E. B. Powell Freda W. Warden
- 85 Park Avenue Hospital, Rochester
Charles R. Barber Laurie L. Phillips
- 87 Presbyterian Hospital, New York
F. L. Sturgis Anna C. Maxwell
- 89 Rochester General Hospital
H. G. Danforth Eunice A. Smith
- 91 Rochester State Hospital
Jane E. Rochester Mary E. Bell
- 93 Roosevelt Hospital, New York
W. E. Roosevelt Isabel D. Richmond
- 95 St Catharine's Hospital, Brooklyn
C. E. McDonnell M. Agnes Copeland
- 97 St James Mercy Hospital, Horne-
nell Anna S. Hughes
- 99 St John's Hospital, Brooklyn
Frederick Burgess Josephine Hull
- 101 St John's Riverside Hospital, Yonkers
E. C. Clark Mary J. Gast
- 64 Long Island State Hospital, Flatbush
E. M. Somers Helen V. Clune
- 66 Mary Immaculate Training School, Jamaica
M. A. Fleck Anna J. Mahoney
- 68 Methodist Episcopal Hospital, Brooklyn
J. M. Buckley Grace B. Hinckley
- 70 Middletown State Homeopathic Hospital
William H. Rogers M. C. Ashley
- 72 Mount Vernon Hospital
C. A. Speakman Mary A. Land
- 74 Nathan Littauer Hospital, Gloversville
W. Elhson Mills Mary L. Haynes
- 76 New York Homeopathic Medical College and Flower Hospital
Melbert B. Cary Sara J. Ford
- 78 New York Infirmary for Women and Children
E. C. Henderson Anna S. Keator
- 80 New York Post-Graduate School and Hospital
J. F. McKernon Jessie M. Murdock
- 82 New York Skin and Cancer Hospital
Sara Buins
- 84 Ogdensburg City Hospital
Sister St. James Sister Mary Alice
- 86 Peekskill Hospital
Mrs Marcus Jacobus M. D. Lingenfetter
- 88 Prospect Heights Hospital and Brooklyn Maternity
Harriette Shaw Gertrude M. Gibson
- 90 Rochester Homeopathic Hospital
G. A. Hollister Jessica S. Heal
- 92 Rome Hospital
Mrs W. W. Parry Arvilla E. Everingham
- 94 S. R. Smith Infirmary, New York
William G. Willcox I. C. Barnard
- 96 St Joachim's Hospital, Watertown
Sister Mary Patricia Anna J. Delmore
- 98 St John's Long Island City Hospital
C. E. McDonnell Caroline V. Marquis
- 100 St Joseph's Hospital, Far Rockaway
Mary L. Carney
- 102 St Luke's Hospital, New York
George M. Miller Mrs Carrie E. Bath

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|--|---|
| 103 St Joseph's Hospital, Syracuse
C. W. Snow E. G. McCarthy | 104 St Luke's Hospital, Utica
F. T. Proctor Sarah B. Palmer |
| 105 St Lawrence State Hospital,
Ogdensburg
James M. Wells J. A. Callahan | 106 St Luke's Hospital, Newburgh
Mrs B. B. Odell, jr Leda V. Jones |
| 107 St Mary's Hospital, Brooklyn
C. E. McDonnell M. L. Copeland | 108 St Mary's Free Hospital for
Children, New York
Sister Virginia
Sister Esther Clement |
| 109 St Peter's Hospital, Albany
Sister M. Helena
Sister M. Carmelita | 110 St Mary's Hospital, Rochester
Sister Clementine
Sister M. Gertrude |
| 111 St Vincent's Hospital, W. New
Brighton
M. Agnes Copeland | 112 St Vincent's Hospital, New
York
Julia M. Dunne
Katharine Sanboun |
| 113 Schenectady Hospital Associa-
tion
Gerardus Smith E. C. Loomis | 114 Samaritan Hospital, Troy
James H. Caldwell
Louis F. Arnold |
| 115 Sydenham Hospital, New York
Joseph P. Day Edith A. Lampman | 116 Saratoga Hospital
Mrs H. Levingston
Winifred Rooney |
| 117 Syracuse Hospital for Women
and Children
Mrs O. U. Tracy
Elizabeth MacDill | 118 Swedish Hospital, Brooklyn
Charles Edling Elin M. Skoog |
| 119 Thrall Hospital, Middletown
Belle Horton Anna E. McCowan | 120 Syracuse Homeopathic Hospital
John F. Nash F. B. Amazeen |
| 121 Troy Hospital
Sister Blanche Sister Marguerite | 122 Thanksgiving Hospital, Coop-
erstown
Lee B. Cruttenden Ella R. Falvey |
| 123 Utica State Hospital
George E. Dunham
Bessie B. Tibbits | 124 Training School, Craig Colony,
Soneya
Mabel W. Doran |
| 123a Utica Homeopathic Hospital
(I not R)
H. D. Pixley Caroline Evans | 126 Utica General Hospital
Arthur J. Lowery Anna O'Neill |
| 125 Willard State Hospital
E. C. Dwelle Robert M. Elliott | 128 Vassar Brothers Hospital,
Poughkeepsie
Guilford Dudley Mildred Deyo |
| 127 Woman's Christian Association
Hospital, Jamestown
Josephine F. Gifford
Nettie A. Romans | 130 White Plains Hospital
Thomas Simpson Ida Nudell |
| 129 Yonkers Homeopathic Hospital
and Maternity
Mrs Thomas Ewing
Marion McLimont | 132 Woman's Hospital Association,
Batavia
Mrs A. G. Fisher
Etta E. Robbins |
| 131 Williamsburgh Hospital, Brook-
lyn
N. Woolsey Wells
Nellie R. Hamill | |

Chiroprody

- 1 New York School of Chiroprody
M. J. Lewi

Technical schools. This list includes the technical and other higher institutions that maintain courses in applied science, engineering, art, journalism, music, agriculture, and forestry.

Engineering and technology

- | | |
|---|--|
| <p>1 Applied Science, Columbia Univ.,
New York
George L. Rives Frederick A. Goetze</p> <p>3 Applied Science, Syracuse Univ.
John D. Archbold
William P. Graham</p> <p>5 Mechanical Engineering, Cornell
Univ., Ithaca
Albert W. Smith</p> <p>7 Pratt Institute, Brooklyn
Charles M. Pratt Charles M. Pratt</p> <p>9 Clarkson Memorial College, Pots-
dam
George H. Sweet John P. Brooks</p> | <p>2 Applied Science, New York Univ.
George Alexander Charles H. Snow</p> <p>4 Civil Engineering, Cornell Uni-
versity
Eugene E. Haskell</p> <p>6 Polytechnic Institute, Brooklyn
W. H. Nichols F. W. Atkinson</p> <p>8 Rensselaer Polytechnic Institute,
Troy
P. C. Ricketts P. C. Ricketts</p> |
|---|--|

Art

- | | |
|--|---|
| <p>1 Fine Arts, Columbia Univ., New
York
George L. Rives
F. J. E. Woodbridge</p> <p>3 Architecture, Cornell Univ.,
Ithaca
Clarence A. Martin</p> <p>5 Cooper Union, New York
J. E. Parsons Charles R. Richards</p> <p>7 Ceramics, Alfred University
B. C. Davis Charles F. Binns</p> | <p>2 Fine Arts, Syracuse Univ.
John D. Archbold George A. Parker</p> <p>4 Practical Arts, Columbia Univ.,
New York
George L. Rives James E. Russell</p> <p>6 Applied Design for Women, New
York
Frank Tilford</p> |
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Journalism

- 1 Columbia University
George L. Rives Talcott Williams

Music

- | | |
|---|---|
| <p>1 American College of Musicians,
New York
Albert R. Parsons
William B. Wait, Sec.</p> <p>3 Cortland Conservatory of Music
Burt L. Bentley Burt L. Bentley</p> <p>5 Institute of Musical Art, New
York
James Loeb Frank Damrosch</p> <p>7 New York College of Music
Carl Hein August Fraemcke</p> | <p>2 American Institute of Applied
Music (Metropolitan College
of Music), New York
John B. Calvert Kate S. Chittenden</p> <p>4 Grand Conservatory of Music,
New York
Ernst Eberhard Beatrice Eberhard</p> <p>6 Ithaca Conservatory of Music
W. Grant Egbert G. C. Williams
Sec.</p> |
|---|---|

Agriculture

- | | |
|--|---|
| <p>1 New York State College, Cornell
Univ.
M. Van Cleef B. T. Galloway</p> | <p>2 Joseph Slocum College, Syracuse
Univ.
John D. Archbold Frank W. Howe</p> |
|--|---|

Forestry

- 1 New York State College, Syra-
cuse Univ.
Louis Marshall Hugh P. Baker

OTHER INSTITUTIONS AND ASSOCIATIONS

Institutions or associations. The Regents charter institutions or associations for the promotion of science, literature, art, history, or other departments of knowledge or of education.

Science

- | | |
|--|---|
| 1 American Institution of Phrenology, New York
J. M. Fitzgerald, <i>Pres.</i> | 2 Conrad Poppenhusen Association, College Point
Alfred H. Schlessinger
J. G. Embree |
| 3 Cooper Union Day & Night, New York
J. E. Parsons C. R. Richards, <i>Dir.</i> | 4 Rochester Academy of Medicine
Ralph R. Fitch E. L. Haines, <i>Sec.</i> |
| 5 Saranac Laboratory (for the study of tuberculosis)
Edward L. Trudeau, <i>Dir.</i> | |

Literature

- | | |
|--|---|
| 1 Bible Teachers Training School, New York
Wilbert W. White, <i>Pres.</i> | 2 Eckley School, Brooklyn, Prep. Secondary
Lewis J. Smith H. W. Eckley |
| 3 Brooklyn Br. New York Prep. School
Emil E. Cammerer, <i>Prin.</i> | 4 New York Preparatory School
Emil Cammerer, <i>Pres.</i> |

Hebrew schools for study of the Hebrew

- | | |
|--|--|
| 5 Crown of the Law, New York | 6 Educational Institute, Albany
I. Mannesovitch
Israel Rosenberg, <i>Prin.</i> |
| 7 Educational Institute, South Brooklyn
Abraham Levy, <i>Pres.</i> | 8 Educational Society, Brooklyn
Adolph Feldblum
Charles S. Bernheimer |
| 9 Flatbush, Brooklyn
Benjamin Steinman, <i>Pres.</i> | 10 Free School, Syracuse
M. T. Braude S. D. Solomon, <i>Pres.</i> |
| 11 Kingston, | 12 Modern School, Utica
Mrs Jacob Ball
Mrs Israel Herman, <i>Pres.</i> |
| 13 Montefiore Free, New York
David Gumbiner Leon Album | 14 National Brooklyn
J. P. Loesberg, Isaac Levine, <i>Pres.</i> |
| 15 Technical Institute, New York
S. L. Bittenwieser
Edgar S. Barney | 16 Pride of Jerusalem, New York
Louis Beroza, <i>Sec.</i> |
| 17 Rabbi Jacob Joseph, New York
Julius J. Dukas I. M. Mutterperl | 18 Schenectady
J. E. Grosberg A Weissman |
| 19 Society of Ohel Torah, New York
L. Borgenicht W. Weinberger, <i>Sec.</i> | 20 Talmudical, Brooklyn
Charles Werbelowsky
K. Freed, <i>Pres.</i> |
| 21 Talmud Torah Ohab Zedek, New York
Ignatz M. Rottenberg H. Friedman | 22 West Side, New York
Philip Lieberman I. Lipka, <i>Sec.</i> |
| 23 White Plains Free
M. Rabinowitz Samuel Gillis | 24 Yorkville Jewish Religious, New York
Isaac Cohen Selig Edelman |
| Lyceums | 26 Progressive Working Peoples
Kendrick P. Shedd, <i>Dir.</i> |
| 25 East Side Labor, Buffalo
John Meyer Hubert Handley, <i>Sec.</i> | 28 Women's Institute of Yonkers
Sarah Williams Florence J. Parsons |
| 27 Workman's Circle & Progressive Library, Rochester
Louis Lebowitz Louis Moss, <i>Sec.</i> | |

Art

- | | |
|--|---|
| 1 Albany School of Fine Arts
Mrs W. H. Sage Edith Very, <i>Dir.</i> | 2 N. Y. School of Fine & Applied Art
Frank Alvah Parsons, <i>Dir.</i> |
| 3 Skidmore School of Arts, Saratoga Springs
Mrs J. Blair Scribner Charles H. Keys, <i>Pres.</i> | 4 Troy School of Arts and Crafts
Emilie C. Adams, <i>Dir.</i> |
| 5 American Academy of Dramatic Arts, New York
Franklin H. Sargent E. E. Diestel, <i>Sec.</i> | 6 The Children's Educational Theater, New York—to develop a taste for music, literature and the arts by the presentation of ennobling plays.
A. M. H. Heniger, <i>Dir.</i> |
| 7 New York School of Expression
Charlotte S. Presby, <i>Pres.</i> | 8 American Conservatory of Music, New York
Charles Vonhof Emil Reyl, <i>Dir.</i> |
| 9 Bostelmann Conservatory of Music, Corning
John C. Bostelmann, <i>Pres.</i> | 10 Brooklyn Conservatory of Music
August Walther Adolf Whitelaw, <i>Dir.</i> |
| 11 Brooklyn Music School Settlement
Mrs C. J. McDermott F. Debsell, <i>Dir.</i> | 12 Cantors Seminary, New York—for the training of Cantors
Isidore Frank, <i>Sec.</i> |
| 13 Claasen & Jablonski Conservatory of Musical Art, New York
Arthur Claasen, <i>Dir.</i> | 14 D. K. G. Institute of Musical Art, Rochester
Rush Rhees Alf Klingenberg Herman Dossenbach } <i>Mgrs.</i> |
| 15 Durr Institute of Music, New York
G. A. Reuhl Carl Durr, <i>Dir.</i> | 16 Geneva Choral Society
E. K. Baldwin W. A. Gracey, <i>Sec.</i> |
| 17 Hope-Jones Unit Orchestra School, North Tonawanda | 18 Master School of Music, Brooklyn
Mrs C. C. Dike Mrs Melaine S. Rice |
| 19 New York Conservatory of Music
(<i>Closed-corporation not dissolved.</i>) | 20 Sacred Heart Conser. of Music, Brooklyn |
| 21 Troy Conservatory of Music
Christian A. Stein, <i>Dir.</i> | 22 Wulff Academy of Musical Art, New York
Rosa Wulff, <i>Dir.</i> |
| 23 Zellman Conservatory of Music, New York
Joseph B. Zellman, <i>Pres.</i> | 24 Ziegler Institute of Normal Singing
Anna E. Ziegler, <i>Dir.</i> |

History

- | | |
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| 1 Chautauqua Society, Jamestown
Obed Edson A. Hazeltine, <i>Sec.</i> | 2 Flushing Historical Society
R. E. Parsons Harvey K. Lines, <i>Sec.</i> |
| 3 Franklin County Historical Society, Malone
(<i>Closed-corporation not dissolved.</i>) | 4 Geneva Historical Society
Edgar Parker Katherine S. B. Durfee, <i>Sec.</i> |
| 5 Historical Society of Whitehall
Clarence E. Holden H. E. Sullivan, <i>Sec.</i> | 6 Huntington Historical Society
Mrs F. B. Sammus, <i>Pres.</i> |

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| <p>7 Madison County Historical Society, Oneida
Joseph Beal S. A. Maxson, <i>Sec.</i></p> <p>9 New York State Historical Society, Albany
G. M. Ingalsby F. B. Richards, <i>Sec.</i></p> <p>11 Putnam County Historical Society, Cold Spring
Gouverneur Kemble
Mary Haldane, <i>Sec.</i></p> <p>13 Seneca Falls Historical Society
W. B. Clarke Emma Meier, <i>Sec.</i></p> <p>15 Valonia Historical Society, Barneveld
C. J. Clarke
Mrs H. E. McIntosh, <i>Sec.</i></p> | <p>8 Montgomery County Historical Society, Amsterdam
C. F. McClumpha, <i>President</i></p> <p>10 Ontario County Historical Society, Canandaigua
Charles F. Milliken
Mrs J. H. Jewett, <i>Sec.</i></p> <p>12 Sag Harbor Historical Society
John H. Hunt
Charles W. Payne, <i>Sec.</i></p> <p>14 Ticonderoga Historical Society
W. A. E. Cummings
J. T. Weed, <i>Sec.</i></p> <p>16 Veteran Artillery Corps, New York
(Closed—corporation not dissolved.)</p> |
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Other departments

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| <p>1 Academic Costume, Intercollegiate Bureau of, Albany,—to disseminate information in regard to academic regalia and its correct usage,
Gardner C. Leonard, <i>Dir.</i></p> <p>3 Automobile School, Kupke's Albany
Theodore J. Kupke, <i>Mgr.</i></p> <p>5 Automobile School, Stewart, New York</p> <p>7 Dressmaking & Millinery, McDowell School, New York
Mrs Mary J. Lynn</p> <p>9 Maternal School, French, New York
Felix Levy, <i>Pres.</i></p> <p>11 Trade School for Cardiac Convalescents, New York
Lewis A. Conner
George O'Hanlon, <i>Sec.</i></p> <p>13 The Park School, Buffalo—Elementary School
Mrs H. A. Bull Mary H. Lewis</p> | <p>2 Advertising, Powell School of New York
George R. Powell
William R. Brown</p> <p>4 Automobile School, Mack's, Schenectady
Thomas Hubbard
Fred H. Wilson, <i>Sec.</i></p> <p>6 Aviation, Thomas School of, Bath
William H. Thomas, <i>Pres.</i></p> <p>8 Garden School, Fairview Ass'n, Yonkers
E. A. Sheets
Edward Mahoney, <i>Sup't</i></p> <p>10 St Christina Industrial School, Saratoga Springs
George F. Peabody Sister Hilda
R. Fulton Culling
H. V. Brill, <i>Sup't</i></p> <p>14 Woodmere School, Hempstead
William H. E. Jay</p> |
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Associations. The Regents charter associations of teachers, students, graduates of educational institutions and other associations whose approved purposes are in whole or in part of educational or cultural value deemed worthy of recognition and encouragement by the University.

Teachers

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| <p>1 Froebel League of the City of
New York
Mrs J. H. Hammond
Marion B. B. Langzettel, <i>Dir.</i></p> <p>3 New York Society of Pedagogy
(<i>Closed—corporation not dissolved.</i>)</p> | <p>2 New York Kindergarten Association
Hamilton W. Mabie
Elizabeth J. Wazui, <i>Sec.</i></p> |
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Students

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| <p>1 German American School Association
Rudolph Erbstock
Joseph Winter, <i>Sup't</i></p> <p>3 Pike Emersonian Reading Club
Mrs C. R. Adams, <i>Pres.</i></p> | <p>2 Phi Delta Chi Fraternity, Gamma Active, New York</p> |
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Graduates

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| <p>1 Adelphi College, Associates, Brooklyn
William McCarroll
A. G. Fradenburgh, <i>Sec.</i></p> <p>3 Alumni Association, School of Architecture, Columbia Univ.
Henry S. Kissam
Arthur Lobo, <i>Sec.</i></p> <p>5 Clarkson Engineering Assembly, Potsdam
(<i>Closed—corporation not dissolved.</i>)</p> <p>7 Engineers Society of Western New York, Buffalo
Harry Alverson
Elwyn G. Speyer, <i>Sec.</i></p> <p>9 New York State, Normal College Alumni Association, Albany
W. H. F. Breeze, <i>Pres.</i></p> <p>11 Society of Beaux Arts Architects, New York
Henry T. Hornbostel, <i>Pres.</i></p> | <p>2 Adelphi College, Auxiliary, New York
Emma W. Johnston
Caroline M. Behre, <i>Sec.</i></p> <p>4 American Guild of Organists
J. Warren Andrews, <i>Warden</i></p> <p>6 College Club of Geneva
Mrs P. S. Parrott, <i>Pres.</i></p> <p>8 Lincoln University, Endowment Association, New York
Thomas H. Hubbard, <i>Acting Pres.</i></p> <p>10 Potsdam Normal Alumni Association
Frank L. Cubley
H. C. Curtis, <i>Mgr.</i></p> <p>12 Societe des Architectes Diplomes parle Gouvernement Francais, New York
Joseph H. Friedlander
John Oakman, <i>Sec.</i></p> |
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Other associations

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| <p>1 American Institute of Social Service, New York
Josiah Strong, <i>Pres.</i></p> <p>3 Brooklyn Public Library, Association
Mrs M. E. Craigie
Mrs Cornelia K. Hood, <i>Sec.</i></p> <p>5 Social Guild of Williamsburgh, Brooklyn
Joseph H. Kohan Lillian Wolf, <i>Sec.</i></p> | <p>2 Brearley League, New York—
for furthering interests of Brearley School</p> <p>4 Prospect House Settlement Ass'n, Yonkers
O. H. Rogers
Alice Thompson, <i>Sec.</i></p> <p>6 Public Education Association
Charles P. Howland
Ernest A. Wreidt, <i>Dir.</i></p> |
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PANAMA-PACIFIC EXPOSITION COMMISSION

Norman E. Mack, *Chairman*

John R. Yale, *Vice Chairman*

Daniel L. Ryan, *Secretary*

William Leary, *Assistant Secretary*

Joseph B. Mayer, *Chairman Education Committee*

Daniel D. Frisbie, *Chairman Committee on Mining and Mineral Products*

This Commission set aside \$35,000 for an educational exhibit, and \$7500 for a mining and mineral products exhibit.

The University makes these two exhibits, one in the Palace of Education and Social Economy, occupying 2400 square feet and showing the centralized system of school administration with decentralization of service; the other in the Palace of Mines and Metallurgy, through the State Museum, covering 3300 square feet of space and showing the minerals and mineral products of the State.

The exhibit of the school system has been prepared under the immediate supervision of Dr Augustus S. Downing, Assistant Commissioner for Higher Education, who is also responsible for the suggestion of this unique plan of presenting the scope and detail of the educational agencies of the State.

Education exhibits. This exhibit consists of a topographical map 35 feet 4 inches east and west, by 27 feet north and south and vertical exaggeration of 6. The map locates all the principal educational institutions which by the Education Law and rules of the Regents comprise The University of the State of New York. The institutions are grouped and their locations are indicated by colored incandescent lamps as follows: elementary, white; high schools and academies, red; universities and colleges, ruby; nurse training schools, green; other professional schools, orange; fine arts, violet; normal schools, yellow; teachers training schools, canary; Indian schools, pink; schools for defectives, purple; business schools, amber; public libraries, blue; vocational schools, frosting.

The flashing of the lights of each color in turn shows successively the number and location of each type of school. Apart from the map there is a large architectural model of the State Education Building in size about 16 by 7 feet. The interior of the model is lighted by electric lights.

Along one side of the space allotted to this Department are arranged eight stereomotorgraphs which are in constant action. Each machine carries 52 lantern slides. These slides portray the activities of the University and State Education Department in administration, elementary, secondary and higher education.

Mining and mineral products exhibit. The collective exhibit of the State's mineral resources is displayed in the Palace of Mines and Metallurgy. It includes a representative array of ores and mineral materials remarkable for variety and economic importance, besides many of the derived products in various stages of preparation for use.

Illustrative matter in the way of models, charts and photographs has a prominent place, as the exhibit is intended to be of popular as well as of technical interest. A large map in color placed near the center of the exhibit area shows the distribution of the main geologic formations and mineral deposits. The nonmetallic resources, including salt, gypsum, cement, lime, garnet, feldspar and talc, are fully represented. In connection with the salt exhibit are shown models of a modern evaporating plant and of one of the large salt mines in the western section of the State. The cement exhibit is accompanied by a model illustrating the uses of cement in road-making, with quarry scenes and other features. A display of abrasive garnet includes some of the enormous crystals of garnet from Gore mountain from which the mineral is obtained by hand labor and examples of the garnet rock from near North River which is subjected to mechanical concentration. There is also a complete display of Adirondack graphite ore together with mill products and various articles made from natural graphite.

The electro-metallurgic products of local industry are represented by exhibits of carborundum, aloxite, metallic silicon and artificial graphite. A model of an electric furnace used in their manufacture is shown. A diagrammatic chart with samples of the products illustrates the manufacture of soda and sodium compounds on the basis of the local salt and limestone deposits.

In the branches of metalliferous mining are included exhibits of zinc, pyrite and iron ore supplemented by concentrates and other materials illustrative of the present methods of mining and mill treatment. In connection with the iron ores is shown a 20-foot panorama of the mines, mills and welfare work at Mineville.

The State Reservation Commission at Saratoga Springs occupies a space within the area for the exhibit of mineral waters.

ELEMENTARY EDUCATION

Part 2

ELEMENTARY EDUCATION

PREPARED BY

THOMAS E. FINEGAN

Assistant Commissioner For Elementary Education

YEAR OF PROGRESS

Measured by the statistics compiled for the school system of the entire State, the school year ending July 31, 1914 has been a year of substantial progress. The number of pupils enrolled in the elementary public schools was 1,387,740 or 37,982 more than in the preceding school year. More satisfactory is the average daily attendance, which was nearly 45,000 greater than the previous year. The figures collected for the year show that the number of children attending the rural schools of the State is still diminishing, as there were 2000 less in attendance at these schools this year than during the previous year. These statistics further show that the number of pupils over eighteen years of age in attendance at the schools in both the country and cities is decreasing. There were only 823 pupils over eighteen years of age registered in the elementary schools of the entire State during the year. Forty-one thousand, three hundred eighty-four teachers were employed in the elementary schools of the State. This is an increase of 1300 over the previous year. It would appear, therefore, that one teacher was added to the teaching force for each additional 28 pupils enrolled in the elementary schools of the State.

The total expenditures for the maintenance of elementary public schools in the State for the year was \$56,229,421.40, or an increase of \$3,387,388.75 over the preceding year. The rural schools were in operation for thirty-six weeks last year under the amendment of the Education Law enacted in 1913 requiring nine months instead of eight months of school each year. This will account in part for the increased expenditure for school purposes in the State last year. The statistics for the year show that there was an increased expenditure for teachers' salaries, for repairs and improvements to school property, for school apparatus and furniture, and for incidental expenses. The only item in which there was not an increased expenditure for the year was for school libraries. The amount expended for teachers' salaries amounted to \$36,806,246.50, or an

increase of \$1,341,214.44 over the preceding year. The expenditure for repairs and improvements to school property amounted to \$6,809,207.81. The amount expended for school apparatus and furniture was \$492,156.91, or an increase of \$78,571.41.

The average annual salary of teachers employed in the rural schools was \$454.96, or an increase of \$15.06. The average annual salary of teachers employed in villages of 5000 or more was \$655.59, and the average annual salary of teachers employed in the cities was \$1141.82, or a decrease of \$15.41. The average annual salary of the elementary teachers in the State was \$889.36 or an increase of \$3.91 over the preceding year.

The extent and importance of elementary education in this State may be better appreciated by a comparative study of that field of education with the respective fields of secondary and higher education. As bearing upon this subject the following tables are submitted:

Comparative table — Elementary, secondary and higher education^a

	NUMBER OR AMOUNT				PERCENTAGES			
	Elementary	Secondary	Higher	Total	Elementary	Secondary	Higher	Total
Schools.....	12 261	1 038	6 264	13 563	90	8	2	100
Pupils.....	1 847 144	224 616	54 985	2 126 745	87	10	3	100
Teachers.....	45 910	8 553	7 965	62 428	73	14	13	100
Expenditures	\$60 134 171	\$15 792 945	\$20 446 214	\$96 373 330	63	16	21	100
Property.....	\$209 604 580	\$56 093 917	\$159 088 351	\$424 786 848	49	13	38	100

^a In addition to the institutions included in this tabulation, there are 106 other institutions and associations that are members of the University, but whose reports are not printed by the Department.

^b Including 134 nurse training schools.

Schools and departments

Elementary

Common elementary	11 972
General industrial	18
Trade preparatory	11
Orphan asylums	10
Evening vocational	54
Indian schools	33
Truant schools	12
Prison schools	4
For the blind	2
For the deaf	8
Training classes	114
Training schools	13
Normal schools	10

Total

12 261

Secondary

Academies	202
Academic schools	15
High schools	736
Business schools	24
Agricultural schools	34
Trade preparatory	4
General industrial	5
Evening vocational	18

Total I 038

Higher

Colleges and universities	42
Professional schools	55
Technical schools	28
Other institutions	5

Total universities, colleges etc..... 130

Nurses training schools 134

Total 264

Summary

Elementary 12 261

Secondary I 038

Higher 264

Total 13 563

*Elementary***Enrolment by groups of schools**

Common elementary	I 387 740
Special elementary	788
Normal schools	7 597
Teachers training classes.....	4 255
Private schools of all grades (<i>estimated</i>)..	275 000
Indian schools	829
Evening schools	122 310
Private academies	35 235
Evening vocational schools.....	10 000
Trades and vocational schools...	3 390

Total elementary I 847 144

Secondary

Common high schools	144 411
Special high schools	4 342
Academies	16 080
Evening schools	48 290
Evening vocational	8 481
Day trade and vocational.....	3 012

Total secondary 224 616

Higher

Universities, colleges etc.....	50 545	
Nurses training schools	4 440	
Total		54 985

Summary

Elementary	1 847 144	
Secondary	224 616	
Higher	54 985	
Total	2 126 745	

*Elementary***Teachers and instructors**

Common elementary	41 385	
Special elementary	52	
In academies	1 101	
Normal schools	291	
Teachers training classes and schools.....	261	
Indian schools	34	
Evening	2 384	
Evening vocational and day trade and voca- tional	402	
Total		45 910

Secondary

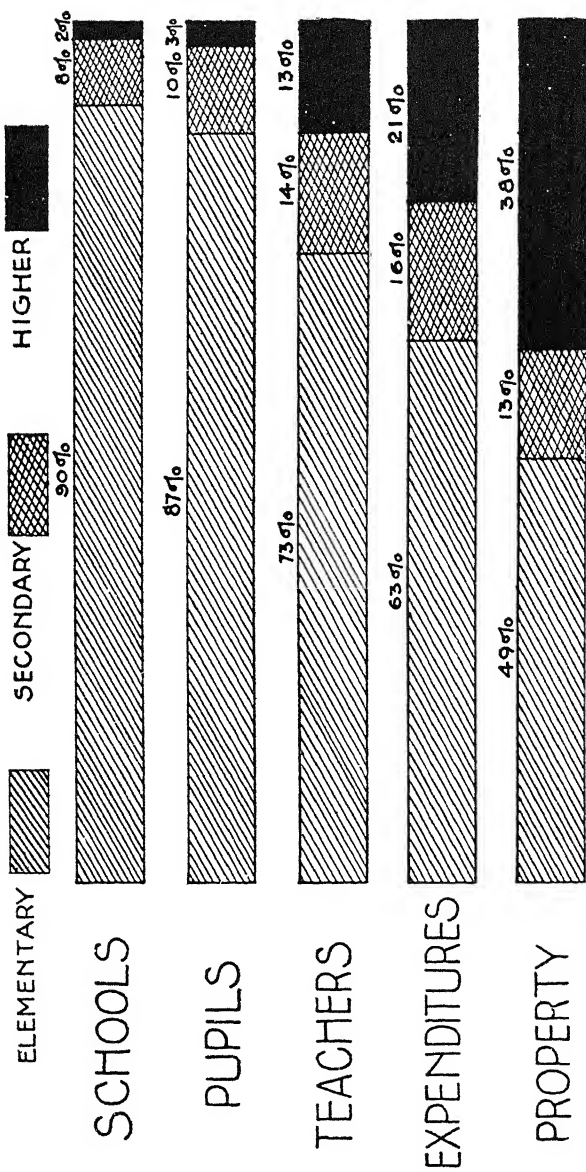
Common high	5 757	
Special high	162	
Academies	1 168	
Evening	1 137	
Evening vocational and day trade and voca- tional	329	
Total		8 553

Higher

Universities, colleges etc.....	5 450	
Nurses training schools.....	2 515	
Total		7 965
Grand total		62 428

*Elementary***Property**

Common elementary	\$190 373 623	
Special elementary	3 408 172	
Academies	11 680 363	
Normal schools	2 883 023	
Indian schools	18 000	
Trade, vocational and evening vocational (estimated)	1 241 399	
Total		\$209 604 580



Secondary

Common high	\$35 060 064	
Special high	2 587 915	
Academies	17 573 438	
Trade, vocational and evening vocational (estimated)	872 500	
		<hr/>
Total		\$56 093 917
Higher, Total	\$159 088 351	\$159 088 351
		<hr/>
Total for the State.....		\$424 786 848

Expenses*Elementary*

Common elementary	\$56 229 421	
Special elementary	243 011	
Academies	1 463 079	
Normal	778 809	
Training classes	489 401	
Indian schools	17 450	
Evening, evening vocational trade and voca- tional (estimated)	913 000	
		<hr/>
Total		\$60 134 171

Secondary

Common high	\$11 204 061	
Special high	453 259	
Academies	3 192 355	
Evening, evening vocational trade and voca- tional	943 270	
		<hr/>
Total		\$15 792 945
Higher Total	\$20 446 214	20 446 214
		<hr/>
Total for the State.....		\$96 373 330

TWO IMPORTANT PROBLEMS

There are two large problems in the field of elementary school administration which must be determined by the Legislature before the State will be able to administer her public school system on a basis which will give the results which should be accomplished in the elementary schools.

In previous reports it has been pointed out that there has been a decrease in the population in the rural regions and an increase in the population of the cities and large villages. About thirty years ago more than half the people of the State lived outside the cities and large villages. At that time there were about 100,000 more school children in attendance upon the schools outside the cities and large villages than were in attendance upon the schools maintained in the cities and large villages. Within this period of time conditions have changed so that at the present time about 80 per cent of the population reside in the cities and large villages, and only about 20 per cent outside the cities and villages. In other words, with an approximate population of ten million, eight million live in the urban portions of the State and two million in the rural portions. There is the same change in school population, which, of course, might be expected. There are six hundred thousand more children enrolled in the schools maintained in the cities and large villages than are enrolled in the schools maintained in the other portions of the State. More than this, the number of children in attendance upon the rural schools of the State has decreased within this period of time by one hundred thousand. The number of cities will continue to increase and the population of these cities will also continue to increase. It may not be expected, under present conditions, that there will be any material increase in the population of the rural sections. Social, economic and industrial conditions are the reasons for this change in the place of the abode of the great majority of the people of the State. This condition presents two great educational problems. One is the city school problem and the other is the rural school problem. To meet the city school problem a measure has been prepared known as the "city school bill" and to meet the rural school problem a measure has been prepared known as the "township bill."

City school bill

The schools of the cities have never been operated under a general statute. There has been no general policy on the part of the State in framing the laws to regulate the administration of city school systems. Special acts to meet unusual conditions have been enacted since 1829 to the present time. The result of this is the enactment of more than 250 separate charters which are now included in 53 separate acts — either special laws or portions of city charters, to govern the school systems of cities. These various laws fill a volume of 500 pages. In other words, the statutes simply necessary to create the machinery for the operation of the schools of the cities of the State require a volume of 500 pages of printed matter. The Education Law, which contains the general statutes relating to education throughout the State, and which contains many provisions applying to city school systems, fills a volume of only about 300 pages. These special statutes relating to city school systems are antiquated and have been amended from time to time so that each section of some of the acts has been amended several times. Laws which are obsolete, having been superseded years ago by general statutes, are still carried in the text of these laws. It is difficult for a keen lawyer, familiar with the interpretation of statutes, to determine what the exact law is which regulates the schools of some of the cities of the State. The great majority of members of boards of education are laymen and on some boards a lawyer is not to be found, and yet these men are required to operate their schools, to determine their powers and duties, the rights and functions of the teaching and supervising staff and of the people of the city under these statutes. The school authorities of cities are constantly coming to the Legislature to obtain amendments to their statutes in order to meet new conditions which are constantly arising. Many of these matters are trivial affairs and should be determined by the board of education and not by the State Legislature. In many cases there is a duplication of authority; in other cases there is lack of authority. School officers often lack the freedom in the performance of their duties which is essential to sound school administration.

These old, cumbersome and restrictive statutes should be repealed and one general law enacted, simplifying the educational provisions for cities and conferring upon the school authorities of each city the power to do those things for public education which the public sentiment of that city demands. If a city desires to maintain a technical high school, such city should have the right to determine

that question and should not be compelled to come to the Legislature to get authority, as has been the case. The school authorities should have the power to submit to the voters of the city a proposition to authorize an appropriation for the erection of a new school building; they should not be compelled to come to the Legislature to obtain permission, as has been the case.

A bill will therefore be presented to the Legislature for consideration which will extend to boards of education broad and comprehensive powers which will make unnecessary the constant appeals to the Legislature for the extension of their powers to do this or that particular thing which the city may desire. The bill will propose the highest degree of home rule in educational matters for the cities that is feasible. The powers of the board of education will not be impaired, but on the other hand, broadened and strengthened. The present arrangement in the various cities will be disturbed as little as possible and at the same time incorporate the essential provisions for the operation of more than fifty school systems under one general law.

This Department expresses its obligation to school superintendents, boards of education and many city officials of the several cities of the State who have advised and counselled with its representatives in the preparation of this bill. Undoubtedly, minor modifications may be necessary and suggestions and criticisms are requested to the end that we may obtain the best general statute for the purpose contemplated, which may be possible. The text of the proposed bill is as follows:

AN ACT

To amend the Education Law, by providing for a department of public instruction in the several cities of the state

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby further amended by inserting therein a new article, to be known as article 33-a, and to read as follows:

ARTICLE 33-A

DEPARTMENT OF PUBLIC INSTRUCTION IN THE SEVERAL CITIES OF THE STATE

Section 865 Department of public instruction; board of education

866 Board of education; eligibility; how chosen; term of office; vacancies

867 Meetings of board of education

868 Powers and duties of board of education

869 Superintendent of schools

- Section 870 Powers and duties of superintendent of schools
- 871 Appointment of associate, district or other superintendents, teachers, experts and other employees; their salaries, et cetera
- 872 Buildings, sites, et cetera
- 873 Purchase and sale of real property
- 874 Buildings, sites, et cetera, in cities of the second class having a population of one hundred thousand or more
- 875 Education budget
- 876 Tax election
- 877 Bond issue
- 878 Funds; custody and disbursement of
- 879 Continuation in office of teachers, principals, and other employees
- 880 Election of members of board at general or municipal elections
- 881 Annual school election
- 882 Qualifications of electors
- 883 Division of city into districts; elections held in schoolhouses
- 884 Notices of election
- 885 Preparation of poll lists; correction
- 886 Inspectors of election; organization
- 887 Nomination and ballot
- 888 Conduct of election; challenges
- 889 Canvass of votes and return to board of education; declaration of result
- 890 Use of voting machines

§ 865 **Department of public instruction; board of education.** 1 A department of public instruction is hereby established in each city in the State. The affairs of said department shall be under the general management and control of a board of education to consist of not less than three and not more than twenty-three members, to be chosen as hereinafter provided, and to be known as members of the board of education. The number of members on the board of education of each city shall be as follows:

a A city having nine members or less on its board of education shall continue to have such number of members on said board as such board contains at the time this law goes into effect.

b A city having no board of education at the time this law goes into effect shall have a board of education to consist of seven members.

c A city having a population of one million or more, and divided into boroughs, shall have a board of education to consist of twenty-three members.

d In all other cities of the State the number of members of the board of education shall be nine.

2 A board of education in office at the time this law goes into effect except as hereinafter provided shall continue in office and possess the powers and duties of a board of education under this article until its successor shall be chosen as provided herein.

§ 866 **Board of education; eligibility; how chosen; term of office; vacancies.** 1 No person shall be eligible to the office of member of a board of education who has not been a resident of the city for which he is chosen for a period of at least three years immediately preceding the date of his election or appointment.

2 In each city in which the law provides, at the time this article goes into effect, that the members of the board of education shall be chosen by vote of the people at an election separate from the general or municipal election, the members of the board of education of that city shall hereafter be elected by the voters at large at an annual school election as provided herein. In each city in which the law provides, at the time this article goes into effect, that the members of the board of education shall be chosen by vote of the people at a general or municipal election, the members of such board of education shall continue to be chosen at either a general or municipal election, or at both. If the number of members on a board of education in a city in which the members of such board are chosen at an annual school, general or municipal election exceeds nine, no person shall be elected to membership thereon as vacancies occur until the number of members on such board shall be less than nine. As vacancies occur on such board prior to the first Tuesday in May, 1920, except as otherwise provided herein, they shall be filled for such terms that the term of one-fifth of the number of members of such board, or as near that number as may be possible, shall expire on the said first Tuesday in May, 1920, and on the first Tuesday in May of each year thereafter. The persons elected to membership on such board on the first Tuesday in May, 1920, and each year thereafter, and their successors in office, shall be elected for full terms of five years each.

3 In each other city of the State members of the board of education shall be appointed by the mayor. If the number of members on a board of education exceeds nine in such a city, the term of office of each member of such board shall cease and terminate when this act takes effect, and the mayor in each of such cities shall appoint a board of education to consist of the number of members required under the provisions of this act. The vacancies which occur on a board of education in a city in which the members are appointed by the mayor shall be filled, and the members appointed by the mayor on a new board of education under the provisions of this act shall be designated for terms so that the terms of one-fifth the number of members, or so near that number as may be possible, shall expire on the first Tuesday in May, 1916, and each year thereafter until and including the first Tuesday in May, 1920. The members appointed on such board of education shall be chosen from the city at large, except in a city having a population of one million or more and divided into boroughs. In a city having a population of one million or more and thus divided, the mayor shall appoint a board of education to consist of six members who are residents of the borough having the largest population, six members who are residents of the borough having the second largest population, two members for each of the other boroughs who shall be residents of the borough for which such members are appointed, and the remaining number of such members from the city at large. As vacancies occur on such board they shall be filled from residents of the several boroughs so that the ratio of representation therefrom shall be in the basis above provided. In appointing such members the mayor shall designate them for terms as hereinbefore specified in the case of other cities. Upon the expiration of their terms of office, their successors shall be appointed for full terms of five years each. In a city having no board of education at the time this

article goes into effect the appointments made by the mayor shall be subject to confirmation by the council.

4 If a vacancy other than by expiration of term of office occurs in the office of a member of a board of education in a city in which such members are elected at a school, or general, or municipal election after the first Tuesday in May, 1920, such vacancy shall be filled by appointment by the board of education until the next annual school election is held, and such vacancy shall then be filled at such election for the unexpired portion of such term. If a vacancy occurs in such office in a city in which the members of the board of education are appointed by the mayor, such vacancy shall be filled by appointment by the mayor of such city for the unexpired portion of such term, but in a city having a population of four hundred thousand or more and less than one million, such appointment shall be subject to confirmation by the council.

5 In a city having less than five members on its board of education the term of office of such members shall be for the period of time specified in law in effect at the time this act goes into effect. As the terms of office of such members expire their successors shall be chosen for like terms.

§ 867 Meetings of board of education. 1 The annual meeting of a board of education shall be held on the second Tuesday in May, at which meeting the board shall select a president for the ensuing year.

2 Each of such boards shall also fix a time for holding regular board meetings and shall prescribe a method for calling special meetings of such board.

§ 868 Powers and duties of board of education. Subject to the provisions of this chapter, the board of education of a city shall have the following power and it shall be its duty

1 To perform any duty imposed upon boards of education or trustees of common schools under this chapter or other statutes, or the regulations of The University of the State of New York or the Commissioner of Education so far as they may be applicable to the school or other educational affairs of a city, and not inconsistent with the provisions of this article.

2 To elect a secretary of such board, determine his duties and fix his compensation.

3 To create, abolish, maintain and consolidate such positions, divisions, boards or bureaus as, in its judgment, may be necessary for the proper and efficient administration of its work; to appoint a superintendent of schools, such associate, district and other superintendents, directors, supervisors, principals, teachers, special instructors, medical inspectors, nurses, attendance officers, clerks, janitors, employees and other persons or experts in educational, social or recreational work or in the business management or direction of its affairs as said board shall determine necessary for the efficient management of the schools and other educational, social and recreational activities; and to determine their duties and fix their compensation except as otherwise provided herein, and the board of estimate and apportionment of a city or in a city having no board of estimate and apportionment the body or officer performing the duties performed by a board of estimate and apportionment may, in its discretion, require bonds of employees in such amount as such board of estimate and apportionment or other body or officer shall determine.

4 To have the care, custody, control and safekeeping of all school property or other property of the city used for educational, social or recreational work and not specifically placed by law under the control of some other body or officer, and to prescribe rules and regulations for the preservation of such property.

5 To purchase and furnish such apparatus, maps, globes, books, furniture and other equipment and supplies as may be necessary for the proper and efficient management of the schools and other educational, social and recreational activities and interests under its management and control. To provide textbooks and other supplies to all the children attending the schools of such cities in which free textbooks and other supplies are lawfully provided at the time this act goes into effect.

6 To establish and maintain such free elementary schools, high schools, training schools, vocational and industrial schools, technical schools, night schools, part-time or continuation schools, vacation schools, schools for adults, open-air schools, schools for the mentally and physically defective children or such other schools or classes as such board shall deem necessary to meet the needs and demands of the city.

7 To establish and maintain school libraries which may be open to the public, to organize and maintain public lecture courses, and to establish and equip playgrounds, athletic centers, social centers, and reading and recreation rooms from such funds as the Education Law or other statutes authorize and the State appropriates for such purposes, and from such other funds as may be provided therefor from local taxation or other sources.

8 To authorize the general courses of study which shall be given in the schools and to approve the content of such courses before they become operative.

9 To select and authorize the textbooks to be used in the schools from lists recommended by the superintendent of schools.

10 To prescribe such regulations and by-laws as may be necessary to make effectual the provisions of this chapter and for the conduct of the proceedings of said board and the transaction of its business affairs, for the general management, operation, control, maintenance and discipline of the schools, and for all other educational, social or recreational activities and other interests under its charge or direction.

11 To perform such other duties and possess such other powers as may be required to administer the affairs placed under its control and management.

§ 869 Superintendent of schools. The superintendent of schools of a city in office when this article goes into effect shall hold his position for the term for which he was chosen and until his successor is chosen. A superintendent appointed after this article goes into effect shall hold his position in a city of the first class for a period of five years from the date of his appointment subject to removal for cause and in all other cities subject to the pleasure of the board of education. A superintendent may vacate his position by filing a written resignation with the board of education. No person shall be eligible to the position of superintendent of schools or associate, district or other superintendent of schools unless he is

1 A graduate of a college or university approved by The University of the State of New York, and has had at least five years' successful experience in teaching or in the supervision of public schools; or

2 A holder of a superintendent's certificate issued by the Commissioner of Education under regulations prescribed by the Regents of The University of the State of New York, and has had at least ten years' successful experience in teaching, or in public school administration, or equivalent educational experience approved by the Commissioner of Education.

§ 870 Powers and duties of superintendent of schools. The superintendent of schools of a city shall possess the following powers and be charged with the following duties:

1 To enforce all provisions of law and all rules and regulations relating to the management of the schools and other educational, social and recreational activities under the direction of the board of education, to be the chief executive officer of such board and the educational system, and to have a seat in the board of education and the right to speak on all matters before the board, but not to vote.

2 To prepare an outline, and the scope of the work to be included therein, for each of the courses of study authorized by the board of education, and to submit the same to such board for its approval and, when thus approved, to cause such courses of study to be used in the grades, classes and schools for which they are authorized.

3 To recommend to the board of education suitable lists of textbooks to be used in the schools.

4 To have, subject to the by-laws of the board of education, supervision and direction of associate, district and other superintendents, directors, supervisors, principals, teachers, medical inspectors, nurses, attendance officers, janitors and other persons or experts employed in the management of the schools or the other educational activities of the city authorized by this chapter and under the direction and management of the board of education; to transfer teachers from one school to another, or from one grade to another and to report immediately such transfers to said board for determination; to report to said board violations of regulations and cases of insubordination, and to suspend an associate, district or other superintendent, director, supervisor, expert, principal, teacher or other employee until the next regular meeting of the board, when all facts relating to the case shall be submitted to the board for determination.

5 To have, subject to the by-laws of the board of education, supervision and direction over the enforcement and observance of the courses of study, the examination and promotion of pupils, and over all other matters pertaining to playgrounds, medical inspection, athletic and social center work, libraries, lectures and all the other educational activities and interests under the management, direction and control of the board of education.

6 To issue such licenses to teachers as may be required under the regulations of the board of education in cities in which such board requires its teachers to hold qualifications in addition to or in advance of the minimum qualifications required under this chapter.

§ 871 Appointment of associate, district or other superintendents, teachers, experts and other employees; their salaries, et cetera. 1 The associate, district and other superintendents, directors, supervisors, principals, teachers, janitors and educational or other experts, and all other employees authorized by section 868 of this article, shall be appointed by the board of education, upon the recommendation of the superintendent of schools, for a probationary period of not less than one year and not to exceed three

years. In a city having a population of one million or more, recommendations for appointment to the teaching or supervising service shall be from eligible lists arranged under the regulations of the board of education. The service of a person appointed to any of such positions may be discontinued at any time during such probationary period by a majority vote of the board of education.

2 At the expiration of such probationary term, the superintendent of schools shall make a written report to the board of education recommending for permanent appointment those persons whom he has found competent, efficient and satisfactory. The board of education may thereupon appoint those persons for whom such satisfactory reports are submitted to the positions which they have temporarily held. Thereafter, such persons shall hold their respective positions during good behavior and efficient and satisfactory service. Such persons and all others employed in the teaching or supervising service of the schools of a city, except as otherwise provided herein, at the time this act goes into effect shall be removable for cause only after a hearing by the affirmative vote of a majority of the board.

3 No principal, supervisor, director, or other expert or teacher shall be appointed to the teaching force of a city who does not possess qualifications required under this chapter and under the regulations prescribed by the Commissioner of Education for the persons employed in such positions in the schools of the cities of the State, but a board of education may prescribe additional or higher qualifications for the teachers employed in its city.

4 On and after September 1, 1915, the minimum annual salary of all teachers employed shall be as follows:

a In a city having a population of less than one hundred thousand, five hundred fifty dollars for elementary teachers and seven hundred fifty dollars for secondary teachers.

b In a city having a population of more than one hundred thousand and less than one million, six hundred dollars for elementary teachers and eight hundred dollars for secondary teachers.

c In a city having a population of one million or more the salaries of all teachers, principals, supervisors, directors, assistants, superintendents, and other experts or employees shall continue to be on the same basis as such salaries are when this article goes into effect, and such salaries shall continue to be regulated and increased in the same manner and under the same conditions as such salaries are regulated and increased under the laws governing such salaries at the time this article goes into effect.

d Each teacher employed shall receive annually such increase in salary as the board of education of the city in which such teacher is employed shall determine, until a maximum salary is reached which shall also be determined by the board of education, except as herein provided.

5 The board of education of a city, except as otherwise provided herein, shall have authority to increase the salaries of the teachers employed in such city above the minimum amount required under this article.

6 In a city of the second class having a population of one hundred thousand or more an increase in the salaries of teachers fixed by the board of education shall be approved by the board of estimate and apportionment before such increase may become effective.

§ 872 Buildings, sites, et cetera. 1 A board of education is authorized and it shall have power to purchase, repair, remodel, improve or enlarge school buildings or other buildings or sites, and to construct new buildings.

2 Whenever in the judgment of a board of education it is necessary to select a new site, or to enlarge a present site, or to designate a playground or athletic center, or to acquire title to real property for other educational purposes authorized by this chapter, such board shall before taking title thereto pass a resolution stating the necessity therefor, describing by metes and bounds the grounds or territory desired for each of these purposes, and estimating the amount of funds necessary therefor. An item for such amount if funds are not available for the purchase of such property shall be included in the next annual budget if not included in a special budget as herein provided.

3 Whenever in the judgment of a board of education the needs of the city require a new building for school purposes or for athletic or other educational purposes authorized by this chapter, or when in its judgment a building should be repaired, remodeled or enlarged, such board shall pass a resolution specifying in detail the necessity therefor and estimating the amount of funds necessary for such purpose. An item for such amount if funds are not available for the construction of such building shall be included in the next annual budget if not included in a special budget as herein provided.

4 No site shall be designated except upon a majority vote of a board of education and no building shall be constructed, remodeled or enlarged until the plans and specifications therefor are approved by a majority vote of the board of education.

5 No contract for the purchase of supplies or for the construction or the alteration or remodeling of any building shall be entered into by a board of education of a city involving an expenditure or liability of more than one thousand dollars unless said board shall have duly advertised for estimates for the same and the contract in each case shall be awarded to the lowest responsible bidder furnishing the security as required by such board.

6 After a site has been selected and plans and specifications for a building thereon have been approved as provided herein, a board of education may by regulation deliver such plans and specifications to the department or bureau of public buildings, or such other department, bureau or officer of the city whose duty it is to erect city buildings, and the department or bureau of public buildings or such other department, bureau or officer shall then be required to award a contract for the erection of such building in the same manner and in accordance with the provisions of law regulating the awarding of contracts for the construction of municipal buildings of such city.

7 When the real property of a city under the control and management of the board of education is no longer needed for educational purposes in the city, such board shall notify the common council of such fact and in a city having no common council, the council, and such common council or such council, as the case may be, may then sell or dispose of such property in the manner in which other real property owned by the city may be sold

or disposed of and the proceeds thereof shall be credited to the funds of the department of public instruction of the city.

§ 873 **Purchase and sale of real property.** The board of education may purchase real property for any of the purposes authorized by law and shall take title thereof in the name of the city, and when the owner of such property refuses to sell the same or such board is unable to agree with the owner of such property on the purchase price thereof, it shall have the power and authority to institute such proceedings and take any action necessary to acquire title to such property under and pursuant to the provisions of the condemnation law, or of any special statute authorizing proceedings in eminent domain.

§ 874 **Buildings, sites, et cetera, in cities of the second class having a population of one hundred thousand or more.** The provisions of sections 872 and 873 of this act shall not apply to cities of the second class having a population, at the time of the passage of this act, of one hundred thousand or more. In such cities the board of estimate and apportionment shall have authority and it shall be the duty of that board to exercise the powers and perform all the functions required of boards of education in other cities under said sections.

§ 875 **Education budget.** 1 The board of education of each city shall prepare an itemized budget for the current or ensuing fiscal year of such sum of money as it may deem necessary for the following purposes, after deducting therefrom the amount anticipated in the next apportionment of school funds from the State and the estimated amount to be received from all other sources. Such itemized budget shall be submitted at such times as city departments or officers are required to submit budgets for such departments or officers.

a The salary of the superintendent of schools, associate, district or other superintendents, directors, supervisors, principals, teachers, janitors and educational or other experts and all other employees appointed or employed by said board of education.

b The other necessary incidental and contingent expenses including the purchase of fuel and light, supplies, textbooks, school apparatus, books, furniture and fixtures and other articles and service necessary for the proper maintenance, operation and support of the schools, libraries, and other educational, social or recreational affairs and interests under its management and direction.

c The repairing, remodeling, improving or enlarging of buildings under its control and management, the construction of new buildings for uses authorized by this chapter and the furnishing and equipment thereof, the purchase of real property for new sites, additions to present sites, playgrounds or athletic centers and other educational, social or recreational purposes, and to meet any other indebtedness or liability incurred under the provisions of this chapter or other statutes, or any other expenses which the board of education is authorized to incur.

2 In a city which had, according to the federal census of 1910, a population of less than seventy-five thousand such budget shall be filed with the clerk of the common council and the common council shall include, except as otherwise provided herein, in the next annual tax and assessment roll of

the city the amount specified in such budget and the same shall be collected in the same manner as other city taxes are collected and shall be placed to the credit of the department of public instruction, as herein provided. In case more than twenty-five thousand dollars is required to be raised by tax for the purposes specified in paragraph *c* of subdivision 1 of this section, the common council may provide for the submission to the voters of the city, at a tax election, the proposition for the expenditure of such sum or may levy a tax to be payable in installments, for such purposes, and may issue and sell city bonds as hereinafter provided. In cities in which the board of education is either appointed, or is elected at a general or municipal election, the submission of such question shall be to the voters of such city at either a general or municipal election.

3 In a city which had, according to the federal census of 1910, a population of seventy-five thousand or more but less than four hundred thousand such budget shall be filed with the city clerk and that officer shall place it before the board of estimate and apportionment at its next meeting. Within thirty days after the receipt of such budget by the city clerk, the board of estimate and apportionment shall consider and adopt such budget but may diminish or reject any item contained therein, except the salaries of teachers. When such budget is adopted the board of estimate and apportionment shall file it with the common council together with a written statement of the reasons for the changes which said board has made in any of the items of such budget. The common council shall include the amount of such budget in the tax and assessment roll of the city and the same shall be collected and placed to the credit of the department of public instruction as herein provided.

4 In a city which had, according to the federal census of 1910, a population of four hundred thousand or more but less than one million such budget shall be filed with the council. Within thirty days after the receipt of such budget the council shall consider and adopt it, but such council may diminish or reject any item contained therein except those specified in paragraph *a* of subdivision 1 of this section. The council is also authorized to include in such budget a sum not to exceed three hundred and fifty thousand dollars for any of the purposes enumerated in paragraph *c* of subdivision 1 of this section, and any further amount for such purposes as may be authorized by a tax election held in such city pursuant to the provisions of this chapter. After the adoption of such budget the council shall cause the amount thereof to be included in the tax and assessment roll of the city and the same shall be collected in the same manner as other taxes of the city are collected, and placed to the credit of the department of public instruction.

5 In a city which had, according to the federal census of 1910, a population of one million or more such budget shall be filed with the board of estimate and apportionment. Such budget shall thereupon be subject to such consideration and such action by the board of estimate and apportionment, the board of aldermen, and the mayor as that taken upon departmental estimates submitted to the board of estimate and apportionment. The board of estimate and apportionment shall appropriate annually for the general school fund for educational purposes an amount equivalent to not less than three mills on every dollar of assessed valuation of the real

and personal property in such city liable to taxation. The board of estimate and apportionment is authorized to make additional appropriations for educational purposes authorized by this chapter. The general school fund shall consist of all moneys raised for the payment of the salaries of all persons employed in the supervising and teaching staff, including the superintendent of schools and all associate, district and other superintendents, members of the board of examiners, attendance officers, lecturers and other experts in education. The special school fund shall contain and embrace all moneys raised for educational purposes not comprised in the general school fund. The general school fund shall be raised in bulk and for the city at large. The board of education shall administer all moneys appropriated or available for educational purposes in the city.

6 A board of education may, to meet emergencies which may arise, submit a special budget in which items for extraordinary expenses may be submitted to meet such emergencies. Such budget shall contain a complete statement of the purposes for which the items are requested and the necessity therefor. The same method of procedure shall be followed in submitting such budget and such budget shall be subject to the same consideration and action as is required in the submission, consideration and action upon the regular annual budget submitted by a board of education. The common council in such a city shall have power to make the appropriations requested by a board of education in such special budget. The common council of a city of the third class, the board of estimate and apportionment of a city of the second class and, in a city having a population of four hundred thousand or more and less than one million, according to the federal census of 1910, the council may temporarily borrow the amount included in such special budget, on city certificates of indebtedness or by the issuance of revenue bonds, which certificates of indebtedness or bonds shall be payable on the first day of September of the fiscal year next succeeding their issue or prior thereto.

7 A board of education shall not incur a city liability or an expense chargeable against the city for any purpose in excess of the amount appropriated or available therefor or otherwise authorized by law.

§ 876 Tax election. 1 In a city having a population of less than seventy-five thousand, according to the federal census of 1910, the board of education may call a tax election, and in a city having a population of four hundred thousand or more but less than one million, according to the federal census of 1910, the council of such city may call such election, by giving notice thereof as notice is required under this article of an annual school election and submit to those qualified to vote at such election a proposition to expend a sum of money in excess of twenty-five thousand dollars for any of the purposes enumerated in paragraph c of subdivision 1 of section 875 of this chapter. The provisions of this article relating to annual school elections, including inspectors, notices, qualifications of voters, challenges, hours for keeping polls open, penalties, canvass of votes, filing returns, supplying ballots, and all other matters relating to an annual election shall apply to and govern, so far as may be practicable, a tax election except in a city in which the election of members of the board of education is held at the general or municipal election. In such cities the law applying to

and governing such general or municipal elections shall apply to and govern such tax election.

2 In a city in which the members of the board of education are elected at the general or municipal election, a tax election may be held by direction of the board of education. The provisions of law regulating such general or municipal elections in such cities shall apply to and govern the method of calling and holding tax elections in said cities.

§ 877 **Bond issue.** 1 When the common council or the voters of a city authorize an appropriation to be raised by tax in installments for any of the purposes enumerated in paragraph *c* of subdivision 1 of section 875 of this chapter, city bonds shall be issued in the same manner and under the same provisions as in the case of other bonds issued by such city. The principal and interest of such bonds shall be paid out of moneys raised by tax therefor in the same manner as other school moneys are raised, and such bonds and the interest thereon shall become due and payable. In a city having a population of four hundred thousand or more but less than one million, according to the federal census of 1910, such bonds shall be issued by the council.

2 In a city of the second class and in a city of the first class having a population of less than four hundred thousand, according to the federal census of 1910, the board of estimate and apportionment shall have power to determine upon the necessity of issuing bonds for any of the purposes enumerated in paragraph *c* of subdivision 1 of section 875 of this chapter. When the board of estimate and apportionment shall authorize a bond issue for such purposes, bonds shall be issued by the city authorities in the same manner and under the same restrictions and conditions as bonds are issued in such city for municipal purposes.

3 In a city having a population of four hundred thousand or more but less than one million, the council of such city may, by a vote of four-fifths of its members, authorize from time to time the issuance of bonds of said city for the construction, improvement and equipment of school buildings or the purchase or acquisition of school sites in an amount not to exceed in the aggregate in any one fiscal year three hundred thousand dollars bearing interest at the rate of not more than five percentum per annum, interest to be paid annually; said bonds to be due in not more than fifty years from their date and to be sold for not less than their par value. Such bonds may be made payable in equal proportions during a number of successive years not exceeding a period of fifty years from their issuance, as the council shall determine. Such bonds shall be issued and sold by the authorities of the city in the same manner that bonds for other municipal purposes are issued and sold and the proceeds of the sale of such bonds shall be paid into the treasury of the city and placed to the credit of the department of public instruction. As such bonds become due the municipal authorities of the city shall have the authority to include in the tax levy, and assess upon the property of the city, the amount necessary to pay such bonds and interest thereon.

4 In a city having a population of one million or more, the board of estimate and apportionment shall annually set aside such sums of money as may be provided under the laws relating to such city, from the revenues derived from the sale of corporate stock issued and sold as provided in

such laws for the purposes enumerated in subdivision *c* of section 875 of this act.

§ 878 Funds; custody and disbursement of. 1 Public moneys apportioned to a city by the State and all funds raised or collected by the authorities of a city for school purposes or to be used by the board of education for any purpose authorized in this chapter, or any other funds belonging to a city and received from any source whatsoever for similar purposes, shall be paid into the treasury of such city and shall be credited to the department of public instruction.

2 Such funds shall be disbursed only by vote of the board of education and upon written orders drawn on the city treasurer. Such orders shall be signed by the superintendent of schools and the secretary of the board of education or such other officers as the board may authorize. Such orders shall be numbered consecutively and shall specify the purpose for which they are drawn and the person or corporation to whom they are payable.

3 It shall be unlawful for a city treasurer or other officer having the custody of city funds to permit the use of such funds for any purpose other than that for which they are lawfully authorized and audited by the board of education, and such funds shall not be paid out except on the countersignature of the comptroller, and in a city having no comptroller by an officer designated by the officer or body having the general control of the financial affairs of such city. The board of education of such city shall make, in addition to such classification of its funds and accounts as it desires for its own use and information, such further classification of the funds under its management and control and of the disbursements thereof as the comptroller of the city, and in a city having no comptroller an officer designated by the officer or body having the general control of the financial affairs of such city, shall require, and such board shall furnish such data in relation to such funds and their disbursements as the comptroller or such other financial officer or body of the city shall require.

§ 879 Continuation in office of boards, bureaus, teachers, principals and other employees. Except as otherwise provided herein, the boards, bureaus, teachers, principals, supervisors, superintendents, directors and all other officers and employees of the school system or of boards of education of the several cities of the State, lawfully appointed before this act takes effect, shall continue to hold their respective positions until removed as provided in subdivision 2 of section 871 of this article.

§ 880 Election of members of board at general or municipal elections. In each city in which the law provides, at the time this article goes into effect, that the members of the board of education shall be chosen at either a general or municipal election or both, the members of such board shall continue to be chosen at such election, in the manner provided by the law relating to the election of such members. The provisions of such laws relating to the election of such members are excepted from the repeal of such laws by this act.

§ 881 Annual school election. 1 An annual election shall be held on the first Tuesday of May in each city in which members of the board of education are elected by the voters of such city at an election other than the general or municipal election.

2 The polls of such election shall be open from twelve o'clock noon until eight o'clock in the evening.

§ 882 **Qualifications of electors.** To be eligible to vote at an annual school election in a city a person must have resided for thirty days immediately preceding an election in a school election district and must possess the qualifications prescribed by section 203 of the Education Law for voters at school meetings.

§ 883 **Division of city into districts; elections held in schoolhouses.** The board of education of each city in which members of the board of education are elected by the voters of such city shall adopt a resolution on or before the first day of April, preceding the first annual school election, dividing the city into school election districts. The city shall be so divided, that if circumstances will permit, there shall be a schoolhouse in each district, and each district shall contain no more than one thousand qualified voters. The districts thus formed shall continue in existence until modified by resolution of the board of education. Such resolution shall accurately describe the boundaries of such districts by streets, alleys and highways so far as possible. School elections shall be held in such districts so far as may be possible in the public schoolhouses therein. If there is no public schoolhouse in a district the board of education shall by resolution designate the place where the election in such district shall be held.

§ 884 **Notices of election.** The board of education shall cause a notice of the annual school election to be published at least once in each week for the four weeks preceding such election, in at least two newspapers published in such city. Such notice shall state the day of the election and the hours during which the polls are to be open, shall accurately describe the boundaries of the school election districts into which the city is divided, and shall specify the schoolhouses or other places therein where such election will be held. Such notice shall also state that poll lists prepared by the clerk of the board of education as required by this article containing the names of the qualified electors of each school election district are on file and may be examined at the office of such clerk or of the city superintendent of schools.

§ 885 **Preparation of poll lists; correction.** 1 The secretary of the board of education in each such city shall on or before the first day of April in each year prepare a poll list for each school election district which shall contain the names of all persons residing in such district who shall be qualified to vote for candidates for the offices of members of the board of education at the ensuing election. The names on such list shall be arranged alphabetically by the surnames, and the place of residence by street and number of each person named on such list, if any, and if not, some description accurately locating such place of residence shall be given on such list.

2 Such list shall be placed on file in the office of the secretary of the board of education where it may be examined by persons interested therein during the office hours of such secretary for thirty days preceding the annual school election and from four to eight o'clock in the evening of each Friday and Saturday of the four weeks immediately preceding the election. The secretary of the board of education or some person to be designated by such board shall attend at such office at such times, and shall permit such lists to be examined by the public.

3 Any person whose name is not upon such list, who is or will be a qualified voter of the city at such election may file a written statement with the secretary of the board of education giving his name, place of residence, occupation and the school election district in which he resides, and specifying the qualifications which entitle him to vote at such election. The name of such voter shall thereupon be placed on such poll list. If such person appears before the secretary of the board of education and furnishes the information above required, such secretary shall place his name upon the poll list.

4 If a qualified voter is a resident of a school election district and his name appears on a poll list as a resident of another district, a written statement may be filed by such voter showing his correct residence and the name of such voter shall thereupon be placed upon the correct list.

5 The board of education shall furnish blanks for such statements, which shall be used by the voters in presenting the facts above prescribed. No change or alteration of such list shall be made by any person before the correction and revision thereof as hereinafter provided.

6 A qualified voter may, upon the examination of such list, file a written challenge of the qualifications as a voter of any person whose name appears on such list. Such challenge shall be written and shall be on blanks to be furnished by the board of education.

7 Such statements and challenges shall be received and preserved by the secretary of the board or other person designated by the board, and on Monday preceding the annual election the secretary of the board of education shall correct and revise each of such duplicate lists by inserting in their proper places the names of persons who have filed the statements above referred to and shall indicate thereon the persons whose qualifications as voters have been challenged.

8 Such corrected and revised lists shall be filed in the office of the secretary of the board of education. Such board shall cause a copy of the list of each election district to be delivered on the day of election, before the opening of the polls therein, to the inspectors of such districts, at the place where the election in such district is to be held.

§ 886 **Inspectors of election; organization.** The board of education shall appoint not less than ten days prior to each school election three qualified voters residing in each school election district to act as inspectors of elections in such district at the annual election. The secretary of the board of education shall give written notice of appointment to the persons so appointed. If a person appointed an inspector of election refuses to accept such appointment or fails to serve, the board may appoint a qualified voter of the school election district to fill the vacancy. Such inspectors shall, before opening the polls in the election district for which they are appointed, organize by electing one of their number as chairman, and one as poll clerk. Each inspector shall receive for his service a compensation of three dollars.

§ 887. **Nomination and ballot.** 1 Candidates for members of the board of education in a city in which such members are elected at an annual school election shall be nominated by petition directed to the board of education and signed by at least fifty persons qualified to vote at school elections in such city. Such petition shall contain the names and residences of the candidates for the vacancies in the board of education to be filled at the

annual election and shall state whether such candidates are nominated for full terms or for the unexpired portions of such terms. Such petitions shall be filed with the secretary of the board of education on or before the tenth day preceding the day of the annual election.

2 The board of education shall cause to be printed official ballots containing the names of all candidates as above provided. The ballots shall separately state whether the persons named thereon are candidates for full terms or for unexpired terms. The names of the candidates shall be arranged alphabetically according to their surnames in columns under titles or designations showing whether they are to be elected for full terms or unexpired terms. Blank spaces shall be provided so that voters may vote for candidates who have not been nominated for the offices to be filed at such election. Such ballots shall be printed at the expense of the city and the cost thereof shall be paid out of funds appropriated for school purposes and available therefor.

3 There shall be delivered to the inspectors in each school election district on the day of the annual election a supply of such ballots which shall at least equal the number of qualified voters in such district as appears from the poll list thereof.

4 Such ballots shall have printed thereon instructions as to the marking of the ballots and the number of candidates for the several offices for which a voter is permitted to vote.

5 An election of members of a board of education in such a city shall not be declared invalid or illegal because of the use of ballots which do not conform to the requirements of this section or of the provisions of the election law, provided the intent of the voter may be ascertained from the use of such irregular or defective ballots and such use was not fraudulent and did not substantially affect the result of the election.

§ 888 Conduct of election; challenges. 1 Such election shall be conducted, so far as may be, in accordance with the provisions of the election law, relative to general elections, except as otherwise provided herein. Ballot boxes shall be provided by the board of education for each school election district, one to contain the ballots voted and the other for the rejected or defective ballots.

2 All persons whose names appear upon the poll list as residing in such election district shall be permitted to vote and shall be given ballots for such purpose.

3 Booths shall be provided and voters shall be required to enter such booths for the purpose of marking their ballots. The ballots when presented to the inspector shall be folded so as to conceal the names of the candidates for whom the voter has voted.

4 All voters entitled to vote who are in the place where the election is held at or before the time of closing the polls shall be allowed to vote. The inspectors shall indicate upon the poll list the names of voters as the votes are received from them.

5 Any qualified voter of a district may challenge the right of a person to vote at the time when he requests a ballot. All persons named upon the poll list as having been challenged prior to the day of the election shall also be challenged before they are given ballots to vote. The chairman of the board of inspection shall require the person so challenged to make the

following declaration: "I do declare and affirm that I have been for the thirty days last past an actual resident of this city and that I am qualified to vote at this election." If the person challenged makes such declaration he shall be permitted to vote at such election, but if he shall refuse to make such declaration he shall not be given a ballot or be permitted to vote.

6 A person who wilfully makes a false declaration as to his right to vote at such election after his right to vote has been challenged is guilty of a misdemeanor. A person who is not qualified to vote at such election who shall vote thereat, although not challenged, shall be subjected to a penalty of fifty dollars which may be recovered in a suit brought therefor by a board of education for the benefit of the schools of the city.

§ 889 **Canvass of votes and return to board of education; declaration of results.** 1 Immediately upon the close of the polls the inspectors of each school election district shall count the ballots found in the ballot box without unfolding them, except so far as is necessary to ascertain that each ballot is single. They shall compare the number of ballots found in the ballot box with the number of persons recorded on the poll list as having voted at the election. If the number of ballots found in the ballot box shall exceed the number of names, such ballots shall be replaced without being unfolded in the box from which they were taken and shall be thoroughly mingled in such box and one of the inspectors designated by the board shall then publicly draw out as many ballots as shall be equal to the number of excess ballots. The ballots so drawn out shall be inclosed without unfolding in an envelop which shall be sealed and indorsed with a statement of the number of such excess ballots withdrawn from the box and shall be signed by the inspector who withdrew such ballots. Such envelop with the excess ballots therein shall be placed in the box for the defective or spoiled ballots.

2 The ballots shall be counted or canvassed by the inspectors in the manner provided for the canvassing of ballots at a general election except as otherwise provided herein. The votes cast for each candidate shall be tallied and counted by the inspectors and a statement shall be made containing the names of each candidate receiving votes in such district and the number of votes cast for each candidate. Such statement shall also give the number and describe the ballots which are declared void and shall also specify the number of wholly blank ballots cast. Such statement shall be signed by the inspectors. The ballots which were declared void and not counted shall be inclosed in an envelop which shall be sealed and indorsed as containing void ballots and signed by the inspectors. Such envelop shall be placed in the ballot box containing the defective and spoiled ballots.

3 After the ballots are counted and the statements have been made as required herein the ballots shall be replaced in the ballot box. Each box shall be securely locked and sealed and deposited by an inspector designated for the purpose with the secretary of the board of education. The unused ballots shall be placed in a sealed package and returned by the inspector designated for such purpose to the said secretary at the same time that such ballot boxes are delivered to him. The statement of the canvass of the votes shall be delivered to the secretary of the board of education on the day following the annual election.

4 The board of education shall meet at the usual place of meeting at eight o'clock in the evening of the day following such election and shall forthwith examine and tabulate the statements of the result of the election in the several school election districts. The said board shall canvass the returns as contained in such statements and shall determine the number of votes cast for each candidate in the several school election districts. The board shall thereupon declare the result of the canvass. The candidates receiving a plurality of the votes cast respectively for the several offices shall be declared elected. The secretary of the board of education shall record the result of the election as announced by the board of education.

5 The secretary of the board of education shall within twenty-four hours after the result of the election has been declared serve a written notice either personally or by mail upon each person declared to be elected as a member of the board of education.

§ 890 **Use of voting machines.** In a city in which voting machines are used at general or municipal elections, it shall be lawful for the board of education of such city to authorize the use of such voting machines at a school election. When such voting machines are used the law relating to the use of such machines at a general or municipal election shall apply to and govern the use of such machines in a school election.

§ 2 **Sections renumbered.** Sections 880, 881 and 882 are hereby renumbered sections 997, 998 and 999.

§ 3 **Repeal of inconsistent provisions; effect of repeal.** All acts or parts of acts, general or special, inconsistent with the provisions of this act are hereby repealed. The repeal of the acts hereinbefore specified or of such inconsistent acts or parts of such acts, shall not affect any right existing or accrued or any liability incurred prior to the passage of this act.

§ 4 **Time of taking effect.** This act shall take effect on the first day of January, 1916.

§ 5 **Laws repealed.** Of the laws enumerated in the schedule hereto annexed, that portion specified in the last column is hereby repealed.

SCHEDULE OF LAWS REPEALED

Laws of	Chapter	Section
1829.....	234.....	All
1842.....	137.....	All
1844.....	131.....	All
1844.....	175.....	All
1846.....	7.....	All
1847.....	51.....	All
1849.....	184.....	106
1850.....	66.....	All
1850.....	77.....	All
1852.....	156.....	All
1852.....	258.....	All
1853.....	252.....	All
1854.....	348.....	All

Laws of	Chapter	Section
1856.....	164.....	5
1857.....	382.....	All
1857.....	572.....	All
1858.....	34.....	1-9, 11-21
1858.....	95.....	All
1858.....	269.....	All
1859.....	105.....	All
1859.....	298.....	All
1862.....	18.....	124
1863.....	377.....	All
1864.....	98.....	All
1865.....	88.....	All
1866.....	9.....	All
1866.....	58.....	All
1866.....	378.....	All
1866.....	579.....	All
1867.....	115.....	All
1867.....	573.....	All
1867.....	822.....	All
1868.....	82.....	All
1868.....	249.....	All
1868.....	312.....	All
1868.....	729.....	All
1869.....	43.....	All
1869.....	122.....	All
1869.....	363.....	All
1870.....	118.....	All
1871.....	186.....	All
1873.....	234.....	All
1873.....	386.....	All
1873.....	623.....	All
1873.....	666.....	All
1875.....	169.....	All
1875.....	577.....	All
1877.....	243.....	All
1877.....	441.....	All
1879.....	318.....	All
1880.....	17.....	2
1880.....	524.....	All
1881.....	70.....	All
1881.....	180.....	All
1881.....	294.....	All
1882.....	168.....	All
1883.....	163.....	All
1884.....	61.....	All

Laws of	Chapter	Section
1885.....	26.....	174-183
1886.....	120.....	58, 268
1887.....	279.....	All
1887.....	368.....	16
1888.....	103.....	All
1888.....	381.....	All
1889.....	15.....	All
1889.....	18.....	All
1889.....	40.....	All
1889.....	220.....	All
1889.....	387.....	All
1890.....	15.....	All
1890.....	215.....	All
1891.....	105.....	324-43, 343-a, 344, 348
1892.....	22.....	All
1892.....	182.....	229, 229-a-229-s
1892.....	626.....	5
1892.....	671.....	Title 6, §§ 1-25
1893.....	10.....	All
1893.....	216.....	All
1893.....	345.....	7
1893.....	381.....	All
1893.....	454.....	All
1893.....	524.....	All
1893.....	531.....	20-24
1894.....	10.....	All
1894.....	33.....	All
1894.....	454.....	All
1895.....	123.....	All
1895.....	189.....	All
1895.....	370.....	All
1895.....	394.....	156-77
1895.....	526.....	All
1895.....	565.....	5, 42
1895.....	751.....	144-50, 150-a-150-c, 151- 55
1895.....	831.....	All
1895.....	950.....	23-27
1895.....	998.....	All
1895.....	1032.....	All
1896.....	146.....	All
1896.....	161.....	All
1896.....	416.....	All
1896.....	425.....	161-69
1896.....	710.....	All

Laws of	Chapter	Section
1896.....	747.....	161-81
1897.....	372.....	All
1897.....	378.....	1056, 1058, 1059-64, 1067-90, 1093-1102
1897.....	402.....	All
1897.....	479.....	All
1897.....	752.....	All
1897.....	760.....	84, 85, 86, subds. 1-12; 87-97, 99
1898.....	48.....	All
1898.....	182.....	240-47
1898.....	232.....	6
1898.....	298.....	All
1898.....	430.....	All
1898.....	431.....	All
1898.....	498.....	All
1899.....	275.....	74, 185-97
1899.....	304.....	1-20
1899.....	586.....	All
1899.....	627.....	All
1900.....	152.....	All
1900.....	160.....	150-66
1900.....	562.....	All
1900.....	563.....	All
1900.....	573.....	All
1900.....	659.....	8, part amending §§ 161-63, 166, 167
1901.....	56.....	2, 3
1901.....	110.....	All
1901.....	127.....	All
1901.....	196.....	18, 19
1901.....	204.....	16-19
1901.....	285.....	All
1901.....	298.....	All
1901.....	466.....	1056, 1058, 1059-64, 1067-90, 1093-1102
1901.....	473.....	All
1901.....	817.....	All
1902.....	63.....	150-67
1902.....	223.....	All
1902.....	269.....	98-113
1902.....	284.....	All
1902.....	494.....	1
1902.....	560.....	All
1902.....	572.....	160-74
1903.....	43.....	All
1903.....	46.....	All
1903.....	71.....	All

Laws of	Chapter	Section
1903.....	187.....	All
1903.....	249.....	2
1903.....	295.....	5
1903.....	399.....	6, 8
1903.....	416.....	All
1903.....	449.....	2, parts amending §§ 98, 100, 101
1903.....	555.....	All
1903.....	562.....	All
1904.....	189.....	All
1904.....	242.....	All
1904.....	300.....	340-53
1904.....	319.....	6, parts amending §§ 106-9, 113
1904.....	542.....	All
1904.....	650.....	199-208
1905.....	109.....	All
1905.....	357.....	Title 22, §§ 1-13
1905.....	364.....	All
1905.....	468.....	20
1905.....	486.....	All
1905.....	593.....	220-41
1906.....	68.....	All
1906.....	335.....	17
1906.....	495.....	All
1907.....	118.....	All
1907.....	130.....	All
1907.....	165.....	All
1907.....	203.....	Title 12, § 4
1907.....	537.....	All
1907.....	549.....	All
1907.....	595.....	All
1907.....	653.....	6
1907.....	751.....	384-405
1907.....	752.....	Title 18, §§ 1-3
1907.....	755.....	90, 381-404
1908.....	29.....	167, 168, 168-a, 169, 170
1908.....	51.....	All
1908.....	336.....	All
1908.....	406.....	All
1908.....	452.....	Article 9, §§ 1-17, 20
1908.....	454.....	150-66
1908.....	481.....	All
1908.....	503.....	170-99
1909.....	85.....	All
1909.....	365.....	2, 3
1909.....	550.....	24, 25
1909.....	574.....	150-53

Laws of	Chapter	Section
1909.....	591.....	All
1910.....	49.....	All
1910.....	101.....	All
1910.....	391.....	All
1910.....	464.....	All
1910.....	466.....	All
1910.....	491.....	Part amending § 152
1910.....	559.....	351-65
1910.....	632.....	93-99
1911.....	77.....	All
1911.....	184.....	165-84
1911.....	187.....	7, 8
1911.....	242.....	116-29
1911.....	340.....	2
1911.....	386.....	All
1911.....	422.....	All
1911.....	522.....	All
1911.....	617.....	32-34
1911.....	645.....	19, 20
1911.....	648.....	44, subd. 7; 240-56
1911.....	699.....	36-38
1912.....	438.....	All
1912.....	455.....	All
1913.....	13.....	All
1913.....	45.....	All
1913.....	314.....	All
1913.....	481.....	250-57
1913.....	507.....	127-42
1913.....	539.....	102
1913.....	659.....	1, part amending § 383, subd. 7
1913.....	688.....	All
1913.....	749.....	All
1914.....	217.....	290, 291, 292, 293
1914.....	4.....	1
1914.....	226.....	All
1914.....	228.....	All
1914.....	281.....	20
1914.....	286.....	All
1914.....	289.....	All
1914.....	354.....	200
1914.....	476.....	1
1914.....	479.....	All
1915.....	13.....	11
1915.....	69.....	279-89

TOWNSHIP BILL

In order that the township bill may have proper consideration throughout the State, it will be introduced into the Legislature. It provides in substance for the reorganization of rural schools to be administered on the basis of the town instead of on the basis of the school district. It is not intended to press this bill for legislative action until it has been thoroughly discussed throughout the State and until sentiment in the agricultural regions is crystalized and in favor of a reorganization of the rural schools. The bill submitted herewith is therefore presented as a tentative measure. It is subject to modification after it has been carefully studied by those interested in the rural school problem. Every individual and organization interested in rural life questions is requested to study the problems involved in the administration of our rural schools, to examine this tentative bill with care, to suggest how it may be improved, and to offer any assistance which may be rendered in the solution of this problem. The bill will be modified to meet any suggestions which will improve it and which will provide a better plan for administering the rural schools of the State. The proposed bill is as follows:

AN ACT

To amend the Education Law, by creating town boards of education and providing for the support and maintenance of schools in towns.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended by inserting therein a new article, to be known as article 11-a, and to read as follows:

ARTICLE XI-A

TOWN BOARDS OF EDUCATION

- Sec. 330 Town board of education
- 331 Qualification of members of board of education
- 332 Appointment of officers by board
- 333 Bond of treasurer
- 334 Vacancies in school offices
- 335 Board to constitute a body corporate
- 336 Meetings of board
- 337 Duties of clerk
- 338 Duties of treasurer
- 339 Powers of board of education

- Sec. 340 Schools to be free to children of town
341 Transfer of pupils
342 Schoolhouse sites
343 Erection, repair and improvement of school buildings
344 Annual school budget
345 Borrowing money in anticipation of collection of taxes
346 Tax on property in districts in two or more towns
347 Submission of certain questions to a vote of the town
348 Issue and sale of school bonds
349 State funds to be used for schools of town
350 Certain union free school districts not subject to provisions of article
351 School district officers abolished; terms continued to collect funds, pay claims, etc.
352 Outstanding bonds; existing school property
353 First school election
354 Time and place of annual meeting
355 Notice of annual school meeting
356 Special school meeting in towns
357 Qualifications of voters at school meetings
358 Preparation of list of qualified electors
359 Inspectors of election
360 Nomination and ballots
361 Conduct of school meetings; challenges
362 Canvass of votes; declaration of result
363 Successful candidates to be notified of election
364 Appeals to the Commissioner of Education

Sec. 330. **Town board of education.** 1 A town board of education in each town of the State, having jurisdiction over all the schools in the town as hereinafter provided, except in union free school districts having a population of fifteen hundred or more, is hereby established to begin on the first day of August 1917. Such board shall consist of seven members. The term of office of each member shall be three years except that, of the members first elected hereunder, two shall hold office until August 1, 1918, three until August 1, 1919, and two until August 1, 1920. The terms of office of such members shall begin on the first day of August following their election.

2 Where there are two or more union free school districts having a population of less than fifteen hundred, situated wholly or partly in a town it shall be the duty of the district superintendent to execute an order or orders altering the boundaries of such union free school districts so that they shall include the remainder of the territory in such town. The district superintendent in so altering the boundaries of such district shall divide the territory in the town in such a way as to conveniently provide for the education of the children of the town and to equitably apportion the apportionment of school moneys. The said districts as so altered shall be subject to the provisions of this article and the boards of education of such districts shall be elected in the same manner and shall possess the same powers and exercise the same duties as boards of education in towns as herein provided.

3 In a town in which there is, wholly or in part, a union free school district having a population of fifteen hundred or more, the principal school-house of which is situated in such town, such district may by resolution, duly submitted and adopted as provided by law at a district meeting, determine to become subject to the provisions of this article. The board of education shall, upon the petition signed by not less than fifteen per cent of the qualified electors of such district, give notice of the submission of such resolution to an annual or special meeting, in the manner provided by law. If such resolution be adopted at such meeting, the board of education of the town in which such district is wholly or partly situated, shall, upon petition signed by fifteen per cent of the qualified electors of such town, residing outside of such district, submit a resolution to an annual or special meeting of such town as provided in this article, for the purpose of determining whether such union free school district shall become subject to the provisions of this article. If such resolution be adopted by such town, the schools of such district shall become subject to the jurisdiction of the board of education of such town and the provisions of this article shall apply to such district and the schools thereof, notwithstanding the exception contained in subdivision one of this section, and thereupon the terms of office of the officers of such district shall terminate.

Sec. 331 Qualifications of members of board of education. A member of a board of education must be a qualified elector at the school meetings of the town for which he is chosen. A district superintendent of schools, a school director or a supervisor shall not be eligible to the office of member of a board of education. Not more than one member of a family shall be a member of the same board of education in a town. A person who is removed from his office as a member of a board of education shall be ineligible to appointment or election to any school office in the town for a period of five years from the date of such removal.

Sec. 332 Appointment of officers by board. The board of education of each town shall elect one of its members chairman who shall serve until the next annual meeting of the board, and shall also appoint a clerk of the board and a town school treasurer to serve during the pleasure of such board. Any person who is qualified to vote at a school meeting in the town may be appointed as clerk or treasurer. A member of the board is ineligible to hold office of clerk or treasurer. A teacher employed in any of the public schools of the town shall not be appointed as clerk or treasurer. The board shall determine the duties and fix the compensation of such clerk and treasurer.

Sec. 333 Bond of treasurer. The treasurer, within ten days after the receipt of notice in writing of his appointment, duly served upon him, and before entering upon the duties of his office, shall execute and deliver to the board of education a bond, with such sufficient penalty and sureties as the board may desire, conditioned for the faithful discharge of the duties of his office.

Sec. 334 Vacancies in school offices. 1 A school office becomes vacant by death, resignation, refusal to serve, incapacity, removal from the town or from office.

2 A member of a board of education who publicly declares that he will not accept or serve in the office of member of the board of education,

or refuses or neglects to attend three successive meetings of the board of which he is duly notified, without rendering a good and valid reason therefor to the board of education, vacates his office by refusal to serve.

3 A member of a board of education vacates his office by the acceptance of either the office of district superintendent of schools or of supervisor.

4 A treasurer vacates his office by failure to execute a bond to the board of education as herein required.

5 A vacancy in the office of member of a board of education may be filled by the board. A person appointed to fill such vacancy shall hold office until the next annual school meeting of the town, when such vacancy shall be filled by election for the balance of the unexpired term.

6 When a vacancy has existed in the office of a member of a board of education for thirty days, the district superintendent of schools shall appoint a qualified elector of the town to fill such vacancy and the person so appointed shall hold office until the next annual school meeting of the town, when the vacancy shall be filled for the balance of the unexpired term.

Sec. 335 Board to constitute a body corporate. The board of education of each town shall be a corporation. All property which is now vested in, or shall be hereafter transferred to, the board of education of a town for the use of schools therein shall be held by such board as a corporation.

Sec. 336 Meetings of board. The annual meeting of a board of education of a town shall be held on the first Tuesday in August of each year. A regular meeting of the board shall be held at least once in each quarter. The board may adopt by-laws prescribing the time and place where regular meetings shall be held, and regulate the conduct of such meetings. Such board shall also prescribe a method of calling special meetings. The meetings of the board shall be open to the public but the board may hold executive sessions at which business may be transacted which should not, in its judgment, be transacted in an open session, at which sessions only members of the board or persons invited shall be present.

Sec. 337 Duties of clerk. The clerk of the board of education of each town shall have the powers and perform the duties of the clerk of a school district as provided in this chapter. In addition to such powers and duties, such clerk shall

1 Act as clerk at all meetings of the board and record the proceedings of such meetings, and the orders and resolutions adopted thereat, in proper books.

2 Draw and sign warrants upon the treasurer for all moneys to be disbursed by the town for school purposes and present them to the chairman to be countersigned by that officer. Each warrant shall specify the object for which, and the fund from which, it is drawn and the name of the individual or corporation to whom the amount thereof is payable.

3 When directed by the board of education, prepare all reports required by law and forward the same to the proper officers.

4 Perform such other duties as are or shall be required by law or by the board of education.

Sec. 338 Duties of treasurer. The treasurer shall have the powers and perform the duties of a district treasurer as provided in this chapter, and in addition thereto shall

1 Be the custodian of all school moneys of the town and be responsible for the safekeeping and accurate account thereof.

2 Pay all orders or warrants lawfully drawn upon him out of the moneys in his hands belonging to the funds upon which such orders or warrants are drawn.

3 Keep accurate accounts of all moneys received and disbursed by him, the sources from which they are received and the persons to whom, and the objects for which, they are disbursed.

4 Prepare and submit as required by law annual reports of receipts and disbursements, and render at such times as may be required by law or directed by the board of education, a report or statement relative to the school funds of the town.

Sec. 339 Powers of board of education. The board of education of each town shall, in respect to the public schools and school officers of the town,

1 Exercise the powers and perform the duties conferred or imposed by law upon boards of education or trustees of school districts, so far as they may be applicable to the schools or other educational affairs of the town and not inconsistent with the provisions of this article. Any power, duty, liability or obligation which is conferred or imposed by this chapter, or any other statute, upon the board of education of a union free school district or the trustees of a school district, shall be exercised or performed by the board of education of a town, and such board shall be subject to such liability or obligation, in respect to the schools in the town, in the same manner and to the same extent as in the case of boards of education in union free school districts or trustees of school districts.

2 Determine in what school districts of the town school shall be maintained and the number of teachers to be employed therein, and to contract with principals and teachers for the maintenance and operation of such schools pursuant to the provisions of the Education Law; employ or appoint medical inspectors, nurses, attendance officers, janitors and other employees required for the proper and efficient management of the schools and other educational affairs under their direction and control.

3 Determine in what schools the children of school age residing in the town shall attend and when necessary, under its regulations, to furnish transportation for such children.

4 Have the care, custody, control and safekeeping of all school property or other property of the town used for educational, social or recreational work and not specifically placed by law under the control of some other body or officer, and prescribe rules and regulations for the preservation of such property.

5 Purchase and furnish such apparatus, maps, globes, books, reproductions of standard works of art, furniture and other equipment and supplies as may be necessary for the proper and efficient management of the schools.

6 Establish and maintain elementary schools, high schools, vocational, industrial and agricultural schools, night schools, or such other schools and classes as shall be deemed necessary to meet the needs and demands of the town.

7 Establish and maintain school libraries which may be open to the public as provided by law.

8 Authorize general courses of study which shall be followed in the schools.

9 Contract with boards of education of the towns, union free school districts and cities for the instruction of pupils of the town, and when any such contract is made the public money or state tuition apportioned for such instruction shall be paid to such town.

Sec. 340 Schools to be free to children of town. Each school maintained in a town under the supervision and control of a town board of education, and each department of such school and each course of study maintained therein, shall be free to the children of school age residing in such town.

Sec. 341 Transfer of pupils. When in the judgment of the board of education of a town any pupil residing therein can be more conveniently accommodated at a school in an adjoining town such board of education may provide for the transfer of such pupil to the school in such adjoining town. The board of education making such transfer shall send notice thereof to the board of education of the town to which such pupil is transferred. Whenever pupils have been transferred as herein provided, the board of education of the town to which the transfer is made shall submit, through its chairman and clerk, to the board of education of the town where the pupils reside a verified statement of the amount due for the tuition of such pupils. The board of education of the town where such pupils reside shall direct the payment of such amount by the school treasurer of the town out of the school funds of the town. The amount due for such tuition shall be determined by dividing the total current expenses of the schools of the town in which such transferred pupils attend by the average number of pupils attending such schools as the same shall be shown by the records for the last preceding school year, or may be determined by agreement between the boards of education of such towns before the transfer is made.

Sec. 342 Schoolhouse sites. The board of education of a town, whenever in its judgment it is necessary for the interests of the schools of the town, may designate a new site for the schoolhouse, or enlarge the site of an existing schoolhouse. Whenever a new site is designated, or an existing site is enlarged, the board shall pass a resolution stating the necessity therefor, describing by metes and bounds the land to be acquired for either of such purposes, and estimating the amount of funds necessary therefor. Such resolution must be adopted by at least a majority of the members of the board of education. When such resolution is adopted the land described therein may be acquired by the board of education in the manner provided by law for the acquisition of real property for school purposes.

Sec. 343 Erection, repair and improvement of school buildings. The board of education of a town shall provide for the repair of school buildings in the town, or other buildings under its control and management, and shall expend therefor an amount not exceeding the amount included in the annual school tax budget. The board may also remodel, enlarge or improve such school buildings or other buildings under its control and management, and may construct new buildings, whenever required, for the proper accommodation of the school children of the town. The board of

education shall not expend in any one year for the remodeling, improvement or enlargement of an existing school building, an amount in excess of five thousand dollars (\$5000) without a vote of the school meeting of the town, except as hereinafter provided.

Sec. 344 Annual school budget. 1 On or before the first day of July in each year the board of education shall prepare in duplicate an itemized tax budget containing the amounts required to be raised by tax for school purposes in the town for the ensuing school year. Such tax budget shall contain a statement of the probable amount to be received by the town in the next apportionment of school funds from the State and the estimated amount to be received from all other sources, and shall specify the several amounts to be raised for the following purposes:

a The salaries and compensation of principals, teachers, medical inspectors, attendance officers, janitors and other employees appointed or employed by said board of education.

b All necessary incidental and contingent expenses of the schools of the town, including transportation, the purchase of fuel and light, supplies, textbooks, school apparatus, furniture and other articles and services necessary for the proper maintenance, operation and support of the schools of the town.

c The ordinary repairs of school buildings and other buildings under its control and management.

d The remodeling, improvement or enlargement of existing buildings, and the construction of new buildings and the furnishing and equipment thereof.

e The amount required to be raised for the payment of the interest and principal of bonds and other indebtedness lawfully incurred for school purposes and which are a charge against the town.

f The amount which may be required for the payment of any other claim against the town arising from the support and maintenance of the schools of the town.

g The amount voted at the annual or a special school meeting in the town on a proposition or question lawfully submitted at such meeting.

h The amount determined upon as the proportionate share of the cost of maintaining a school in a district partly in two or more towns, required to be paid by said board.

2 The clerk shall cause such budget to be published at length once in each week for the four weeks next preceding the first day of August, in two newspapers if there shall be two, or in one newspaper if there shall be but one, published in such town, or in a newspaper published outside of such town but having a general circulation therein. A written or printed copy of such budget shall be posted in at least five of the most public places in the town at least twenty days before the first day of August.

3 Such tax budget shall be signed in duplicate by a majority of the members of the board of education of the town. One of such duplicate tax budgets shall be filed in the office of the clerk of the board of education and one shall be delivered to the supervisor of the town.

4 The board of education of a town may, in the manner herein provided, prepare a supplemental budget to raise money for any lawful purpose

a When authorized by a vote of an annual or special school meeting in the town.

b When the amounts stated in the annual tax budget for the purposes specified are insufficient therefor and such amounts may be raised by tax without a vote of a school meeting in the town.

Such supplemental budget shall not authorize the levy of a tax for the purposes therein specified, or be effectual for any purpose unless there shall be indorsed thereon the certificate of the district superintendent of the supervisory district in which such town is situated, to the effect that the purposes for which the amount therein specified is to be raised are lawful.

5 The supervisor of the town shall cause such budget and supplemental budget, if any, to be presented to the board of supervisors at its annual meeting and the amount specified therein shall be levied against the taxable property of the town as provided by the tax law. The board of supervisors shall provide for the collection of the tax so levied at the same time and in the same manner as other town taxes are collected and the warrant of the collector shall direct the payment of the tax so collected to the school treasurer of the town.

6 The Commissioner of Education may prescribe the form of such budgets. He may adopt regulations not inconsistent with law, providing for the examination, review, correction and the modification of such budgets and the instruction and assistance of school authorities in the performance of duties in respect thereto.

7 Each district superintendent shall, during the month of August in each year, examine the tax budgets on file in the office of each clerk of the board of education of each town in his supervisory district, and shall advise with and aid boards of education in the preparation and correction of such budgets, and perform such other duties in respect thereto as may be prescribed by the Commissioner of Education.

Sec. 345 Borrowing money in anticipation of collection of taxes. The board of education of a town may borrow money in anticipation of the levy and collection of a tax, for any of the purposes specified in a budget or supplemental budget filed with the clerk of the board and presented to the supervisor of the town as herein provided. Certificates of indebtedness may be issued by such board of education which shall be signed by the president of the board and countersigned by the treasurer thereof. Such certificate shall not be issued for more than one year from the date thereof, and shall bear interest at a rate not exceeding six per centum per annum. The money borrowed shall be placed in the custody of the treasurer and shall be paid out by him on the order of the board of education in the same manner as money collected by taxes levied against the taxable property of the town.

Sec. 346 Tax on property in districts in two or more towns. If a district is situated partly in two or more towns, the taxable property in that portion of such district lying in a town other than that in which the principal schoolhouse is situated, shall be assessed for school purposes at the same rate as the taxable property of the town in which such principal schoolhouse is located. The valuation of the real property in the portions of such district lying in two or more towns as appearing upon the several assessment rolls of such towns may be equalized by the supervisors of such towns upon the request of the boards of education of such towns, or of three or more taxpayers residing in the portion of such district, in either

of such towns, and the provisions of section 414 of the Education Law shall apply to such equalization. The board of education of the town in which such principal schoolhouse is located shall certify, in writing, to the boards of education of the other towns in which portions of such district are situated the proportionate amounts of the tax to be assessed, levied and collected in such portions of such district and such amounts shall be included in the school tax budgets of such towns. The board of supervisors of the county in which such towns are located shall cause the amounts so certified to be levied against the taxable property in the portions of such district situated in such towns, at the same rate as the rate of tax for the support of schools in the town in which the principal schoolhouse in such district is located. The amount of such tax when collected shall be paid to the school treasurer of the town in which such principal schoolhouse is located. The taxable property in the portions of such district located in the towns other than the town in which such principal schoolhouse is located, shall not be assessed for school purposes in such towns.

Sec. 347 Submission of certain questions to a vote of the town.

1 Whenever the board of education of a town shall deem it necessary to expend an amount exceeding the sum of five thousand dollars for the repair, remodeling, improvement or enlargement of existing school buildings or the construction of a new school building or the purchase of land for a new site or for an addition to an existing site it shall submit a proposition therefor to a vote of the qualified school electors of the town at either an annual school meeting of the town or a special school meeting called for such purpose.

2 If a school building in the town shall have been condemned by the district superintendent as wholly unfit for use and not worth repairing and the amount required to be raised by tax therefor shall exceed the sum of five thousand dollars, the board of education shall submit a proposition for the construction of such new building to the qualified school electors of the town as above provided. If the amount to be raised for the erection of a new building in place of a building which has been condemned is less than five thousand dollars, the amount thereof shall be included in the annual school tax budget of the town. Except as herein provided the provisions of this chapter relative to the condemnation of school buildings shall apply to the condemnation of school buildings in towns.

3 The board of education of a town may in its discretion submit a proposition to the qualified electors of the town at an annual or special school meeting of the town for the voting of a tax in an amount not less than one thousand dollars for the erection of a new building, the repair, remodeling, improvement or enlargement of an existing building, the purchase of a new site or of an addition to an existing site.

4 When the electors at a school meeting in a town adopt a proposition for any of the purposes specified in this section they may authorize and direct the levy of a tax to meet the expense incurred thereby either in one levy or by instalments.

5 The provisions of section 467 of this chapter as amended relative to the notice of the meeting and the levy of a tax by instalments shall apply, except as inconsistent herewith, to the submission of the propositions herein authorized and the levy and collection of taxes for the purposes specified.

Sec. 348 Issue and sale of school bonds. Whenever a tax shall have been voted to be collected in instalments for any of the purposes specified in the preceding section, the board of education of the town may borrow so much of the sum voted as may be necessary at a rate not exceeding six per centum. The board may issue bonds or other evidences of indebtedness for such purposes which shall not be sold below par. The interest and principal of such bonds or other evidences of indebtedness shall be a charge upon the town and shall be paid when due. Such bonds or other evidences of indebtedness shall be sold by the board of education in the manner provided by section 480 of this chapter.

Sec. 349 State funds to be used for schools of town. Funds hereafter apportioned by the State under the provisions of this chapter to school districts under the supervision and control of a town board of education shall be apportioned on the basis provided in this chapter, but the funds so apportioned to the several school districts of a town shall be paid to the town school treasurer. Funds apportioned for teachers' salaries shall be paid on the order of the board of education of the town for the payment of the salaries of teachers employed in such town and funds apportioned for school libraries, apparatus, maps or works of art, shall be paid respectively in like manner for school libraries, apparatus, maps or works of art, in such town.

Sec. 350 Certain union free school districts not subject to provisions of article. This article shall not apply to union free school districts having a population of five thousand or more and employing a superintendent of schools. A school tax in a town in which the whole or any portion of such a district is situated shall be levied only against the taxable property in the town outside of the boundaries of such union free school district. The inhabitants of such district shall not be permitted to vote for candidates for members of the town board of education or upon any proposition or question submitted at an annual or regular school meeting in the town. The provisions of the Education Law relative to union free school districts and the affairs thereof shall apply to union free school districts having a population of five thousand or more and employing a superintendent of schools.

Sec. 351 School district officers abolished; terms continued to collect funds, pay claims, etc.

1 All trustees, members of boards of education and other school officers in office when this act takes effect shall continue in office until the first day of August 1915. Upon such day the offices of trustees, members of boards of education, district clerks, school district collectors, treasurers and other school district officers shall be and are hereby abolished and the terms of such officers shall cease except as herein provided.

2 The trustees, boards of education and other officers of each district, enumerated in subdivision 1 of this section, are hereby continued in office with all the powers and duties conferred on such officers by the Education

Law or other statutes, including the power to levy, assess and collect taxes for the purpose of closing up the business and financial affairs of such district and of satisfying its obligations, adjusting its claims, collecting funds due it and paying its just debts. After liquidating all outstanding obligations and settling or adjusting all claims against such district, and closing up all its financial affairs as a district, such officers shall apportion any funds remaining in the treasury, except moneys received from the State, among the taxpayers of the district. Such apportionment shall be based upon the relation of the assessed valuation of such taxpayers to the aggregate assessed valuation of the district. The portion of such funds which consists of moneys received from the State shall be paid into the town school treasury.

Sec. 352 First school election. The first school election to elect a town board of education shall be held in each town of the State on the second Tuesday in June 1915. The polls of such election shall be open from nine o'clock in the morning until seven o'clock in the evening. The election shall be held in a schoolhouse in the town to be designated by the district superintendent of schools. Such district superintendent shall designate a schoolhouse which shall be the most accessible for the greatest number of residents of the town and which shall also afford adequate facilities for such election. The district superintendent of schools shall appoint three qualified school voters of the town to act as inspectors of such election. Such inspectors shall elect one of their number poll clerk. The provisions of this act relating to and governing annual school elections so far as may be practicable and not inconsistent with this section shall apply to and govern such first election. The inspectors shall canvass the votes cast and the persons receiving the greatest number of votes shall be elected. The district superintendent shall give notice of such election as required for an annual election. The returns of such election, all ballots, poll lists and other records of the election shall be filed by the inspectors with the district superintendent of schools. Such superintendent shall thereupon notify each person elected as a member of the board of education of such election. He shall also call a meeting of the board of education of each town in his supervisory district, elected at such election, on the first day of August 1915, at eleven o'clock in the forenoon at the principal schoolhouse of the town for the purpose of organization and the transaction of any other business which may properly come before such board. After a clerk of such board is chosen, the district superintendent shall deposit with such clerk the election returns, poll lists, ballots and other records of election delivered to him by the inspectors of the first town school election.

Sec. 353 Time and place of annual meeting.

1 The annual school meeting in each town shall be held on the first Tuesday in May in each year, at which members of the board of education shall be elected and such other business as may legally come before such meeting shall be transacted. Such meeting shall be held at the schoolhouse in the town which is most conveniently accessible to a majority of the qualified electors of such town. The board of education shall designate the schoolhouse at which such meeting shall be held.

2 The board of education may divide the town into school election districts, whenever it deems it necessary for the convenience of the qualified electors, because of the territorial extent of the town or the number of such electors. If a town is divided into school election districts, the board shall designate the schoolhouse in each district where the annual meeting shall be held.

3 The polls for the election of members of the board of education, at such meeting, shall be open from nine o'clock in the morning to seven o'clock in the afternoon.

Sec. 354 Notice of annual school meeting. The clerk of each board of education shall give notice of the time when and the places where the annual school meeting in the town is to be held, by publishing such notice once in each week for the four weeks next preceding such meeting, in two newspapers, if there shall be two, or in one newspaper, if there shall be but one, published or circulated in such town. If no newspaper shall be published or circulated therein, such notice shall be posted on the door of each schoolhouse in the town and in at least ten other public places in said town, at least twenty days before the time of such meeting.

Sec. 355 Special school meetings in towns. The board of education of each town shall have power to call a special meeting of the qualified electors of the town, whenever it deems necessary and proper, and whenever required by law, in the manner prescribed for the giving of a notice of the annual meeting. Such special meeting shall be held at the schoolhouse or schoolhouses at which the annual school meeting of the town is required to be held.

Sec. 356 Qualifications of voters at school meetings. 1 To be eligible to vote at annual or special town school meetings, a person must possess the qualifications prescribed in section 203 of this chapter, except as provided in the following subdivision:

2 In a school district located in two or more towns, those persons possessing the qualifications required under subdivision 1 of this section shall be entitled to vote at annual or special town school meetings in the town in which the principal schoolhouse of the district in which they reside is located, irrespective of the town in which they reside. A person entitled to vote under this subdivision, at an annual or special town school meeting in a town other than the town in which he resides, shall not be entitled to vote at such meetings in the town in which he resides.

Sec. 357 Preparation of list of qualified electors. 1 The clerk of the board of education in each town shall, on or before the first day of April in each year, prepare a list of the persons qualified to vote at an annual or special school meeting held in the town. If the town is divided into school election districts, a separate list shall be prepared, as herein provided, containing the names of the qualified electors, residing in each district. The names of such list shall be arranged alphabetically, according to the surnames of such electors, and shall contain a statement as to the place of residence of each elector.

2 Such list shall be placed on file in the office of the clerk of the board of education or at some other place, to be designated by the board, where it may be examined by any person interested therein, from four to eight o'clock in the evening of each Friday and Saturday of the four weeks

immediately preceding the annual school meeting. The clerk of the board of education or some person to be designated by the board, shall attend at such office or place, at such times, and permit public inspection of such list. A person whose name is not upon such list, who is or will be a qualified voter at the annual meeting, may submit to the clerk of the board evidence showing such fact, and the clerk shall correct such list, by inserting his name therein. If the name and residence of a qualified elector are incorrectly stated upon such list, the clerk, upon satisfactory evidence being presented to him, may correct such errors.

3 A qualified voter at the annual school meeting of the town may, upon the examination of such list, file with the clerk of the board a written challenge of the qualifications as an elector of any person whose name appears upon such list. The board of education of the town shall meet on the Monday preceding the annual school meeting and may, upon satisfactory evidence being presented to it, correct the errors in such list of qualified electors and add the names of persons, ascertained by it to be qualified electors at such annual meeting. The board shall also indicate upon the list of qualified electors the persons whose qualifications as electors have been challenged.

4 If the annual school meeting is held in election districts, a separate list for each district, revised and corrected as above provided, shall be delivered by the clerk of the board of education to the inspectors appointed, as hereinafter provided, to conduct such school meeting in each of such districts.

Sec. 358 Inspectors of election. The board of education shall designate from its members three inspectors of election for each election district into which such town has been divided. If the town is divided into more than two election districts, the inspectors required in addition to the members of such board shall be chosen from the qualified voters of the district for which they are appointed. The clerk of the board of education shall give written notice of appointment to the persons so appointed. If a person, appointed as inspector of election, refuses to accept such appointment the board of education may appoint a qualified elector of the district to fill such vacancy. Such board of inspectors shall before opening the polls in the election district for which they are appointed, organize by electing one of their number as chairman and one as poll clerk. Each inspector shall receive for his services a compensation of three dollars to be paid out of the school funds of the town and in the same manner as other expenses are paid.

Sec. 359 Nominations and ballots. 1 Candidates for members of the board of education in a town shall be nominated by petition. Such petition shall be directed to the clerk of the board of education of the town and shall be signed by at least twenty-five qualified electors thereof. It shall state the names and residences of the candidates and whether such candidates are nominated for full terms or for the unexpired portion of such terms. Each petition shall be filed with the clerk of the board of education on or before the tenth day preceding the day of the annual school meeting.

2 The board of education shall cause to be printed official ballots, containing the names of all candidates nominated as above provided. Such ballots

shall separately state whether the persons named thereon are candidates for full terms or for portions of terms. The names of the candidates shall be arranged alphabetically according to their surnames, in columns under titles or designations, showing whether they are to be elected for full terms or portions of terms. Blank spaces shall be provided so that persons may vote for candidates who have not been nominated for the offices to be filled at such election. Such ballots shall have printed thereon instructions as to the marking of the ballots and the number of candidates for the several offices for which an elector is permitted to vote.

3 Whenever a question is required to be submitted to an annual or special school meeting, the ballots therefor shall conform as nearly as may be to the ballots required to be used, under the election law, for the submission of questions or propositions, at a general election.

4 The number of ballots to be used at an annual or special school meeting shall at least equal the number of qualified electors in the town, as appears from the list of qualified electors thereof. The clerk of the board shall cause to be delivered to the inspectors in each of such election districts, on the day of the meeting, a sufficient supply of such ballots for the use of the qualified electors thereof. Such ballots shall be printed at the expense of the town and the cost thereof shall be paid out of school funds, in the same manner as other school expenses. An election of a member of a board of education shall not be declared invalid or illegal because of the use of ballots which do not conform to the requirements of this section or to the provisions of the election law, provided the intent of the elector may be ascertained from the use of such irregular or defective ballot and such use was not fraudulent and did not substantially affect the result of the election.

Sec. 360 Conduct of school meetings; challenges. 1 All elections, held as provided herein, shall be conducted, so far as may be, in accordance with the provisions of the election law relative to general elections, except as otherwise provided herein. Suitable ballot boxes shall be provided by the board of education, to be used at such school meetings. Such ballot boxes shall conform as nearly as may be to the provisions of the election law relative to ballot boxes at general elections. All persons, whose names appear upon the list of qualified electors, as residing in the town or election districts, shall be permitted to vote and shall be given ballots for such purpose. Persons whose names do not appear upon such list may be permitted to vote upon satisfactory evidence being presented showing that they are qualified electors of the town or district and upon making the declaration hereinafter prescribed. The ballots when presented to the inspectors, shall be folded so as to conceal the names of candidates for whom or the proposition or question for which the elector has voted. All electors entitled to vote, who are in the places where the election is held at or before the time of closing the polls, shall be allowed to vote. The poll clerk shall keep a poll list, containing the names of the qualified electors who vote at such election for the candidates or propositions or questions voted for thereat.

2 Any qualified elector may challenge the right of a person to vote, at the time when he requests a ballot. All persons, named upon the list of electors as having been challenged prior to the day of the meeting, shall also be challenged before ballots are given to them. The chairman of the board of inspectors shall require the person so challenged, or a person whose name does not appear upon the list of qualified electors, and who requests the privilege of voting, to make the following declaration: "I do declare and affirm that I have been for the thirty days last past an actual resident of this town and that I am qualified to vote at this meeting." If such person makes such declaration, he shall be permitted to vote at the meeting but if he shall refuse to make such declaration he shall not be permitted to vote for candidates or upon any question or proposition at such meeting.

3 A person who wilfully makes a false declaration as to his right to vote at such meeting, is guilty of a misdemeanor. A person who is not qualified to vote at such meeting but who shall vote thereat, shall be subjected to a penalty of fifty dollars which may be recovered in a suit brought therefor by the board of education for the benefit of the schools of the town.

Sec. 361 Canvass of votes; declaration of result. 1 Immediately upon the close of the polls, the board of inspectors shall count the ballots found in the ballot boxes, without unfolding them, except so far as is necessary to ascertain that each ballot is single. They shall compare the number of ballots found in the ballot boxes with the number of persons recorded on the poll list as having voted for the candidates or the questions or propositions submitted at such meeting. If the number of ballots found in the ballot boxes shall exceed the number of names so recorded on such list, such ballots shall be replaced, without being unfolded, in the boxes from which they were taken and shall be thoroughly mingled in such boxes and one of the members of the board of inspectors designated by such board shall publicly draw out as many ballots as shall be equal to the number of excess ballots. The ballots so drawn out shall be inclosed, without unfolding, in an envelop which shall be sealed and indorsed with a statement of the number of such excess ballots withdrawn from the box and shall be signed by the inspector who withdrew such ballots. Such envelop shall be delivered to the clerk of the board of education and shall be preserved by him for a period of at least one year.

2 The ballots shall be counted or canvassed by the inspectors in the manner provided for the canvassing of ballots at a general election, except as otherwise provided herein. The votes cast for each candidate and for each question or proposition shall be tallied and counted by the inspectors and a statement shall be made, containing the names of each candidate receiving votes at such meeting and the number of votes cast for each candidate and also the number of votes cast for and against each question or proposition submitted at such meeting. Such statement shall also give the number of ballots which are declared void and describe the defects therein and shall also specify the number of wholly blank ballots cast. Such statement shall be signed by the inspectors. A ballot shall not be declared void unless the defects are such as clearly to indicate that the ballot was marked for identification or that the intent of the elector in voting such ballot can not be ascertained therefrom. The ballots which

are declared void and not counted shall be inclosed in an envelop, which shall be sealed and indorsed as containing void ballots and shall be signed by the inspectors. Such envelop shall be filed with the clerk of the board of education and preserved by him for a period of at least one year. After the ballots are counted and the statements have been made as required herein, such ballots shall be replaced in the ballot boxes. Each box shall be securely locked and sealed and deposited with the clerk of the board of education. The unused ballots shall be placed in a sealed package and be returned to the clerk of the board of education, at the time when such ballot boxes are delivered to him.

3 The inspectors shall deliver the statement of the votes cast at such meeting, in each election district, to the clerk of the board of education on the day following such meeting. The board of education shall meet at the usual place of meeting, at eight o'clock in the evening of the day following such election and shall forthwith examine and tabulate the statement of the results of the election in the several election districts of such town. The board of education shall canvass the returns as contained in the statements of the inspectors and shall determine the number of votes cast for each candidate and for and against each question or proposition in the several election districts of the town. The board shall thereupon declare the result of the canvass of the votes in each election district.

4 The candidates receiving a plurality of the votes cast respectively for the several offices shall be declared elected. The clerk of the board of education shall record the result of the election as announced by the board of education, in the minutes of the meeting.

Sec. 362 Successful candidates to be notified of election. The clerk of the board of education shall, within twenty-four hours after the result of the election has been declared, serve a written notice either personally or by mail upon each person declared to be elected as member of the board of education. A person upon whom such notice has been served shall be deemed to have accepted the office unless within five days after the service of such notice he shall file written refusal with the clerk.

Sec. 363 Appeals to the Commissioner of Education. An appeal may be taken to the Commissioner of Education from such election or from any of the acts or proceedings of a school meeting or the board of education in respect thereto, in the same manner and with the same effect as in the case of an appeal to him from the acts or proceedings of a school meeting or election or of a board of education, under the provisions of this chapter. The Commissioner of Education may, in his discretion, order a new election in any town.

Sec. 2 Repeal of inconsistent provisions; effect of repeal. All acts or parts of acts, general or special, inconsistent with the provisions of this act are hereby repealed. The repeal of the acts hereinafter specified or of such inconsistent acts or parts of such acts shall not affect any right existing or accrued or any liability incurred prior to the passage of this act.

Sec. 3 Sections renumbered. Sections 340 and 341 of the Education Law are hereby renumbered sections 365 and 366; sections 360, 361, 362, 363, 364 and 365 of such law are hereby renumbered respectively sections 370, 371, 372, 373, 374 and 375.

Section 4 Time of taking effect. This act shall take effect immediately.

EXAMINATIONS

BY H. H. HORNER

Grade examinations. The grade examinations which are given in January and June of each year, upon questions prepared by a committee of district superintendents, include the subjects of reading, writing, arithmetic, geography, English, physiology and hygiene, spelling, drawing, and nature study and agriculture, as outlined in the State syllabus for elementary schools in the fifth, sixth and seventh grades. While the University sanctions the giving of these examinations, the Examinations Division has little to do with the administration of them beyond the final editing of the question papers and the printing and distribution of the question papers upon the requisitions of district superintendents. The examinations are administered primarily by the State Association of District Superintendents. A committee of five superintendents prepares the question papers. The papers are originally rated in the schools by the teachers and no report of the examinations is made to the University. Such credentials of advancement in grade or of the completion of the rural school course as are earned through the medium of examinations are issued by the district superintendents.

In December 1913, the Chief of the Examinations Division conducted a preliminary inquiry among district superintendents upon the question of grade examinations and presented the results of that inquiry in an address at the annual meeting of the district superintendents in New York City on February 20, 1914. This preliminary inquiry, which was not exhaustive, brought out the fact that the uniformly estimated value of the usefulness of these examinations does not coincide with the varying methods of administering the examinations in the several supervisory districts of the State. The inquiry brought out the facts:

- 1 That the grade examinations, with one exception, are employed to some extent at least in every supervisory district in the State.

- 2 That in determining promotions from grade to grade, about one dozen supervisory districts do not use the grade examinations at all; that about 125 use them in large part; and that about 65 districts use them wholly to determine promotion.

- 3 That the papers are rated in the first instance by the teacher and that the records are usually kept by the teacher.

- 4 That three or four superintendents have organized a comprehensive system of rating of grade examination papers; that 74 of the superintendents occasionally rate a few of the papers; and that 87 superintendents do not rate any of the papers.

5 That considerable emphasis by the majority of the district superintendents is placed upon the usefulness of the examinations in affording a safe basis of promotion and in providing a method by which superintendents may judge the character of the teaching in the rural schools.

It may very properly be questioned whether or not these grade examinations do actually produce the beneficial results which are widely claimed for them. The system assumes that it is possible to set a uniform examination at stated intervals for children of tender years to meet the actual existing conditions in more than 10,000 school districts and further assumes that uniformity of administration in teaching in the rural schools is desirable in a State that has very widely differing local conditions of climate, of industry and of resources, and tends to create a dead level of uniformity at a time when real progress in rural education throughout the country is being determined by the setting up of schools which bear a living relation to their immediate environment and meet the actual economic needs of their constituents. Conditions vary in different parts of the State and in different parts of each supervisory district. There are teachers of varying degrees of efficiency and pupils of varying degrees of capacity. It is almost too much to hope that any system of examinations, however wisely framed, will meet the particular needs of so many rural schools. School conditions in the elementary grades vary greatly in any city or in any village of any considerable size, so that very frequently supervisory school officers predicate the character of the tests or examinations which they set upon the strictly local conditions.

Again, the system, in providing for examinations in all the subjects offered in the rural school course, makes no attempt to distinguish in any way between the subjects which in a measure lend themselves to examinations and those which do not. Supervisors of drawing in elementary schools throughout the country very generally condemn formal examinations if they are to constitute a basis for promotion or if they are to test the efficiency of teaching. The testimony of prominent supervisors of drawing may be of interest. The supervisor of drawing in the elementary schools of Los Angeles, California, says:

A formal examination in drawing is usually an excellent device for finding out what the pupil does not know or what the teacher has not emphasized, but as our object in education is to recognize what he does know and what the teacher is capable of presenting in a satisfactory

manner, I would resort to other means rather than written tests to ascertain proficiency in drawing. The questions printed were often interesting and if given to the pupils with the understanding that they take this opportunity to tell what they know on a subject with no thought of the papers being used as a means to determine right to promotion, such an exercise might be enjoyable and would throw light on their ability to express themselves readily along certain restricted lines, but as a test in regard to growth, to increasing ability to choose intelligently, or power to get joy out of the good and beautiful I would label the written examination a failure. Such a subtle, elusive subject as art appreciation hardly lends itself to the marking system.

The supervisor of drawing in the schools of Greater New York says:

A written examination from printed questions can scarcely reveal in children of the age from nine to thirteen the relative excellence of the instruction given to them. The difficulty lies with the examiner quite as much as with the child. To frame written questions for these young children is extraordinarily difficult and I should feel justified in taking exception to more than 30 per cent of the questions on the examination papers you sent to me. I am quite sure that the best of our seventh year classes well trained in drawing from the model, would have found it difficult to pass the test offered in your examination paper.

Mr Henry Turner Bailey, who had much to do with the planning of the New York State elementary syllabus in drawing, says:

Believing that the results of written examinations in a topic like drawing are not reliable, I have never advocated them. A survey of the actual work done by a student during a given period will yield a much more reliable measure of his ability. In a topic like art where individuality counts for so much, state examinations tend to devitalize the work and to reduce art to mechanics.

What has been said of drawing may perhaps apply with equal force to nature study and agriculture. No attempt is made by the State of New York to set examinations in the secondary schools in the courses which are now rapidly being added in vocational subjects by reason of the fact that the extreme difficulty of setting an adequate examination is well understood.

Again, the system as at present administered sets up an arbitrary and artificial standard of promotion and of determining the quality of teaching which inevitably tends to displace personal supervision and which is not in accord with the methods employed in cities and villages throughout the country. These grade examinations, when used in the union schools of the State, seem to be used wholly as an incident and not as the basis of testing either the proficiency of the pupil or the thoroughness of the teaching. The larger emphasis

in promotion both in the majority of union schools and almost entirely in village and city schools in New York State and in similar schools in other states seems to be based upon frequent tests and upon the judgment of the teacher and the supervisory officer. This system of grade examinations fails most signally in accomplishing mainly what is claimed for it because the usefulness of the system in a large per cent of the supervisory districts ends after the papers are sent out. It is everywhere urged that the majority of the rural school teachers are not capable of setting desirable examinations themselves and that a committee of district superintendents especially designated for the purpose are better able to set such examinations as may be necessary for each supervisory district than the individual district superintendents would themselves be able to prepare. This may be true so far as the teachers themselves are concerned and yet, as the system is at present administered, these teachers, who are deemed incapable of preparing question papers, are permitted to rate the answer papers and to determine the promotion of their pupils and to test their own efficiency by their own rating of papers. There would be little ground for questioning the procedure if these grade examinations were simply sent out as incidental tests to aid teachers in following the syllabus and no official account taken of the result, but when these examinations are sent out formally, when teachers are judged by their success in getting pupils through the examinations, when promotions depend so largely upon these examinations, and when the teachers are left largely to themselves in determining the rating of the papers, the false standards set up become serious. If we are to give formal examinations in the rural schools, issue credentials upon them and determine promotions upon them, then certainly we ought to see to it that the examination papers are rated with some attempt at uniformity and thoroughness. It is not enough to have the question papers prepared by competent authority; they must also be rated by competent examiners if the credentials issued in one supervisory district are to be recognized at their full face value in any other supervisory district in the State. It can readily be seen that the grade certificate which is issued by a district superintendent who himself rates all the grade papers written in the schools under his jurisdiction may have a very different value from the certificate which is issued by a superintendent who accepts without question the ratings of his teachers and issues the certificate without ever seeing the grade examination answer papers.

Of course, it may be said that as their work is now organized many district superintendents do not have time to rate, or even to supervise the rating, of the grade examination papers, and that the time of district superintendents may with profit be devoted to larger questions of school administration and supervision. This is doubtless true in many supervisory districts; but the fact remains that the grade examinations can hardly serve as a trustworthy basis for the promotion of pupils or for the testing of teaching or for the issuance of credentials purporting to have a uniform value, under the present undetermined and indiscriminate methods by which the results of the examinations are secured.

Enough has been said to point out the fact, which seems indisputable, that the present administration of this grade examination system ought to be the subject of thorough and serious inquiry on the part of the Board of Regents working in cooperation with a committee of the district superintendents. Such an inquiry ought to determine, not only by a study of conditions in the rural schools of New York State but of conditions in the rural schools in other states:

- 1 What examinations it is desirable to undertake to give in the fifth, sixth and seventh grades and what subjects do not lend themselves to such examinations.

- 2 What part successful teachers ought to have in the direct preparation of the question papers to be used in such examinations as are to be given.

- 3 How far centrally controlled formal examinations should serve as a basis for promotion from grade to grade in the rural schools.

- 4 Who should be the final authority in determining the rating which is to be given to answer papers.

- 5 What credentials should be issued as a result of such examinations?

- 6 What stands in the way of employing in the rural schools of the State of New York the methods widely employed in the elementary schools in cities and villages in this and in other states in determining the promotion of pupils and the efficiency of teachers.

Preliminary examinations. Preliminary examinations are given in January and June of each year in the subjects of reading, writing, spelling, arithmetic, geography, elementary English and elementary United States history with civics in practically all the elementary schools of the State except those in New York City, Rochester and Newburgh. The administration of this system of preliminary examinations tested by the general principles underlying all our examinations to which allusion has been made seems to be in the

main sound. The question papers, based upon the courses outlined in the elementary syllabus, are prepared by committees appointed by the State Examinations Board. In order to be eligible to take the examinations in preliminary subjects, pupils must have completed the work of the sixth grade in geography, the work of the seventh grade in arithmetic, the work of the first part of the eighth grade in spelling and the work of the eighth grade in elementary English and elementary United States history with civics. Standings in reading and writing are determined by principals after the pupils have completed the work of the eighth grade. The preliminary certificate which is issued by the Department to pupils who successfully pass the preliminary examinations is the principal basis throughout the State of admission to high school.

The usefulness of the preliminary examination system is sometimes questioned because certain holders of the preliminary certificate do not seem to be mentally equipped to begin work of an academic grade. The greatest weakness in the system at present lies in the fact that there is no wholly dependable uniform standard in the rating of the answer papers. The papers are rated in the schools and the preliminary certificates are issued by the Department upon the claims of the schools. The examinations are given and the papers rated throughout the State under the authority of supervisory officers in the several classes of schools as follows: (1) in supervisory districts in all schools not maintaining academic departments by district superintendents; (2) in all districts maintaining academic departments outside of cities and villages maintaining a superintendent of schools by the principal of the school; (3) in cities and villages maintaining a superintendent of schools by such supervisory officer or officers as may be designated by the city and village superintendents.

As a matter of actual fact, of course, the papers are rated by the teachers in the schools, and the weakness in the rating does not lie primarily in any lack of ability on the part of the teachers but in lack of settled, consistent methods of procedure. The result is that the preliminary certificate, with a statewide uniform face value, actually represents widely varying degrees of thoroughness in teaching and of mental equipment on the part of the pupils.

Of course, a uniform rating might be secured if the papers written in these examinations all came to Albany for rating. This is not only physically impossible with the present staff but with adequate local supervision in all school centers is not necessary.

The teachers in the schools under proper supervision and direction are quite as competent to rate the preliminary papers as are the examiners in the Department. An examination of the records of preliminary examinations at the time when the Department did rate these papers compared with the records under the present scheme of administration does not show any alarming results. The following comparative tables may be of interest:

Year	No. of papers written in the schools	No. of papers accepted	Per cent of papers written accepted	No. of preliminary certificates issued
1903	157 000	101 000	64.3	19 217
1904	163 000	111 700	68.5	21 023
1905	176 400	118 000	66.9	21 750
Total	496 400	330 700	66.6	61 990
1912	280 000	* 205 000	73.2	32 575
1913	250 000	195 000	78.0	30 995
1914	256 700	203 300	79.2	29 891
Total	786 700	603 300	76.6	93 461

The Department discontinued the rating of the preliminary papers in 1905. It will be noted in that year that 66.9 per cent of the papers written in preliminary examinations were accepted and that in 1914 under school ratings of the papers 79.2 per cent of the papers were accepted. If too many papers are now being accepted at school ratings, the remedy does not necessarily lie in the Department's rating of the papers but in a closer supervision of the rating in each local center. It may not be out of place in this connection to repeat the suggestions which were made in this report last year, namely: (1) that it may frequently be helpful for the district superintendents of a given county to cooperate as a committee of review in the rating of all preliminary papers under their jurisdiction; (2) that a principal of a school maintaining an academic department ought not to leave the rating of preliminary papers solely to the determination of each teacher but that he may well constitute himself the active chairman of a committee on review for the purpose of insuring in his school a uniform and safe basis for the advancement of pupils; (3) that in almost every city or village of the State where the preliminary examinations are used as a basis of advancement, helpful results may be secured by the organization of a committee of review of all preliminary papers.

Attention should also be directed to a resolution of the State Examinations Board adopted at its December 1913 meeting which reads:

Resolved, That the State Examinations Board urge upon city and village superintendents of schools, principals of academic departments, and district superintendents, in all school centers where the preliminary examinations constitute the basis of admission to high school, the vital necessity of a careful and systematic rating of all answer papers in preliminary subjects, in accordance with some centrally organized and well-understood plan, to the end that the preliminary certificates issued by the State may have a uniform value and give reasonable assurance that the holders are fitted to begin high school work.

The rules require that all preliminary papers shall be kept on file in the schools for one year. The Examinations Division sends for the preliminary papers in various centers each year and rates the papers with a view to offering suggestions as to future ratings in the schools. No records are changed as a result of such rating. It is not infrequently discovered that too many papers are being accepted solely by reason of the fact that a given center has no uniform method of procedure. The Division can not send for the papers from so large a number of schools as it perhaps ought to do each year but does hold itself in readiness to rate the preliminary papers which any district, village or city superintendent may think well to send in to the Department for that purpose. It is, of course, of very great importance that the preliminary certificate, testifying to the holder's ability to begin high school work, shall stand for an assured minimum of accomplishment. It lies within the power of every local center in the State to contribute in some measure to the genuineness of each preliminary certificate issued by the State.

Teachers examinations. The ideals of our state examination system will hardly be fully realized in our licensing of teachers until every teacher's certificate issued by the State shall have back of it evidence of the successful completion of a stated period of scholastic as well as of strictly professional study in an approved institution. We are not so far from the realization of that ideal, however, as might at first be thought. In the academic year just closed, only about 12 per cent of the certificates issued directly by the State were based solely on examinations, and many of the candidates for these certificates had had some definite institutional training in subject matter and in methods of teaching of which they were not obliged to render an account. On the other hand, about 88 per cent of the total number of certificates issued directly

by the State, exclusive of temporary licenses, were based fundamentally on systematic courses of study, in all cases upon subject matter and in most cases upon methods of teaching as well, and only incidentally upon the State's qualifying examinations coming at the completion of a training class, a training school or a college course. It is to be noted also that in the past four years the total number of certificates issued solely on examinations has decreased about 55 per cent while the total number issued on academic and professional training, coupled with examinations, has increased about 16 per cent. If now we add to the total number of certificates issued directly by the State during the last academic year, the diplomas, which are licenses to teach, of the graduates of the several normal schools and of the State College for Teachers, we shall find that only about 9 per cent of all the teachers licensed by the State for the year were not obliged to present evidence of academic and professional training as the main basis for the credentials they received.

Since the enactment of the rule requiring a summer course in a state normal school as a condition precedent to the issuance of the academic certificate, the facts are that there are only two certificates issued solely on examinations, namely, the rural school renewable certificate, now the certificate of lowest grade, and the state certificate, nominally the certificate of highest grade. The rural school renewable certificate, which was devised to fill the gap between the discontinuance of the old first grade certificate and the contemplated general advancement in the requirements for rural school certificates, may be regarded as a transitory credential and may with advantage be discontinued in a few years. It covers examinations in the subjects of writing, spelling, arithmetic, geography, English, algebra, physiology and hygiene, nature study and agriculture, history of education, school management, methods of teaching, school law, drawing, American history with civics and some foreign history. It provides a present convenient stepping stone for teachers who have missed the opportunity of high school or training class but is not a credential with which the ambitious and successful teacher is likely to be long satisfied. The state certificate covers a long range of subjects and dates back to the day when an examination of some sort was the sole test of a teacher's fitness and when the holder of such a certificate was not only licensed to teach every subject in the curriculum but was often expected, upon coming into an ungraded school, actually to teach all the subjects

offered in the school, both elementary and academic. That day is happily passed and the state certificate has perhaps survived the period of its greatest usefulness. This is not to say that the state certificate has not been sought and earned by many teachers who have risen to prominence in their profession or that the person who earns it today is not well qualified to teach certain subjects; but it is to say that the real occasion for the issuance of such a certificate has disappeared and that the State no longer expects its teachers in any considerable number to prepare for their profession without the aid of high schools, training classes, training schools, normal schools and colleges. The truth is that teaching has become a profession since the state certificate was invented and in the requirements for that credential no note has been taken of that fact. We no longer permit a physician to be licensed or a lawyer to be admitted to the bar in this State simply by the passing of an examination. We see to it rather insistently that both the physician and the lawyer shall have a definite preliminary course of academic training followed by a definite course of professional training before they may be admitted to final qualifying examinations at all. Why should we not dignify the teaching profession in like manner and issue no credential with statewide validity entitling the holder to teach for life, who has not, in addition to the mere passing of examinations, presented evidence of sound preliminary and professional training in recognized educational institutions? Ten or fifteen years ago, and certainly twenty years ago, the discontinuance of the state certificate would have worked positive hardship to worthy and ambitious teachers seeking advancement by their own efforts and their patient industry while engaged in teaching upon some certificate of lower grade. That can hardly be said to be very generally true today. A limitation of the heterogeneous list of subjects now required for the state certificate, a series of examinations in subject matter and in method calculated more directly to discover power than to test memory, coupled with evidence of the successful completion of a stated period of study in an approved institution, ought to characterize the leading teaching credential of this State at an early date if it is to hold its place as our highest form of teachers certificate.

When we shall have eliminated entirely the certificates which rest solely on examination and that, as has been pointed out, is not now a difficult task, we shall still lack a logical well-ordered basis for the certification of teachers in this State. Our whole scheme

of certifying teachers yet embracing largely the needs of an earlier day in education, seems not fully to have awakened to the fact that bears repeating, namely, that teaching has become a profession. We still license teachers not to teach *subjects* but to teach *districts*. We have no logical basis for the licensing of high school teachers whatsoever. We continue to license some teachers to teach everything everywhere and others to teach everything somewhere and almost none to teach something somewhere. The day has long past when it is necessary, desirable or wise for any one teacher to attempt to be qualified or licensed to teach everything everywhere. Our normal schools are chiefly engaged in the preparation of teachers for the elementary schools and the holders of normal school diplomas are at present licensed to teach in any grade of any school. It does not answer to point to the indisputable fact that many normal school graduates have by their own efforts become successful teachers in schools of academic grade. The truth remains that the State opens the doors of its normal schools to prospective elementary school teachers and that the two-year course in the normal schools is devoted directly and emphatically to what to teach and how to teach it in the grades. The normal school graduates go out, it may be presumed, reasonably well prepared to teach in the elementary schools and legally qualified to teach in the high schools. There is no doubt that such procedure was once warranted. The logic of the situation can hardly be reconciled, however, with the present demand for soundly educated and professionally trained teachers in our secondary schools. It may even be questioned whether the State would not now be doing a distinct service to the normal school graduates themselves as well as to the secondary schools if it forbade them to attempt to teach any subject of academic grade without presenting tangible evidence of qualification to teach such subject. The State College for Teachers is instituted primarily for the training of teachers for the secondary schools. Emphasis throughout the course in that institution is made upon the preparation of the prospective teacher in the subject matter of the curriculum of the high school and in the methods of teaching high school subjects, but the diploma of graduation entitles the holder not only to teach in any elementary school but also to teach any subject in the high school. The student in the State College for Teachers who elects to do major work in science and mathematics may have done no special work in history at all, and yet he is legally entitled to teach history and is very often obliged to attempt to do so to his own

discomfiture and to the confusion of the school. This same situation is true with reference to many college graduates who do major work in one or more subjects and who are then licensed to teach all subjects. With our present departmental system of teaching in the high schools of the State, there can hardly be any logical justification for the issuance of teachers certificates permitting the holders to teach any academic subject in the curriculum who are qualified to teach one or two or three of such subjects only. Would it not be more in accord with what is actually going on in all our high schools in New York State and in the high schools throughout the country if all college graduates should be limited to certificates entitling them to teach only the subjects in which they did major and minor work, or at least to teach the subjects in which they had actually had some preparation? The State could easily devise such examinations in subject matter and in methods as might be necessary to qualify college graduates to teach other subjects than those for which they were originally licensed. All this is simply to say that we do not now have in this State what we seem to need, namely, a licensing of teachers specifically for the teaching of subjects or groups of subjects in our secondary schools.

Despite the fact that we have never had a well-organized system of licensing of teachers so as to distinguish between the qualified teacher for the grades and the qualified teacher for the high school, and so as to put emphasis upon what the holder of a certificate may be expected to do rather than upon the place or the district where he may be permitted to do it, the villages and the cities have profited incalculably under the provisions of the statute fixing the minimum qualification of teachers in primary and grammar schools. Under the provisions of this statute, the best teachers in the State, the training school, the normal school and the college graduates, have practically all been gathered into the villages and cities. Of course, economic conditions underlie the distribution of experienced and well-qualified teachers as between city and country, but the minimum requirement for teachers in primary and grammar grades in cities and villages has inevitably operated to help the villages and cities at the expense of the rural districts. The taxpayers in the country are quick to discover that their schools are often nothing more than the experimental laboratory of the teachers whose goal is the village or city. The State has a difficult task upon its hands in attempting to stir public opinion in the rural districts in behalf of better schools when it officially declares that what is good for

the country is not good for the town. It is everywhere agreed, of course, that the boys and girls in the country ought to have educational opportunities not like but equal to those of their cousins in the villages and cities, and it is everywhere admitted that they do not now have such opportunities. Where the very best teaching is needed, there the very poorest in the State is now provided. Economic conditions do not wholly control the situation. The State's mandate could in a measure control, and it may be questioned whether or not a minimum qualification might not now be fixed for teachers for the rural schools which would put every rural school in the State into the hands of a teacher who has had at least one year of professional training. The rural school renewable certificate, as has been pointed out, is not worthy of indefinite continuance. The academic certificate, supplemented with six weeks of training in a summer normal school, is better than it was but it is not adequate. The fact is that a training class certificate based upon the successful completion of a high school course ought to, and could without serious hardship to teachers or to schools in a very short time, be made the minimum requirement for the rural schools. No actual legislation is needed to this end. The gradual abolishment of the rural school renewable and the academic certificates would bring about the change. We now license about 2500 new teachers for the rural schools each year, of whom hardly half are training class graduates. Of course, there is little hopeful outlook for the country schools as a whole when we license each year as many unprofessionally trained teachers as training class graduates, and when we realize that many of the latter class find their way into the villages and cities as soon as they have passed through the three years of preliminary painful experience in securing experience. The training classes, with some desirable changes in geographical distribution, could eventually prepare a sufficient number of teachers to meet the demands of the rural schools. Measures are now being taken throughout the country to awaken public opinion to the necessity of improvement in the country schools, to create new interest in the rural schools as community centers, to provide better school buildings and more attractive school grounds, to interest the people in the consolidation of isolated and weak school districts, to provide a more complete enforcement of the compulsory attendance laws, to promote the health of school children through medical inspection and to afford every possible opportunity to enable the rural schools to meet the problems which existing conditions in rural life have

placed upon them. All these interests and agencies will inevitably do much in making the rural schools more efficient and better adapted to perform the work which is now required of them. It must be recognized, however, that the most vital factor in the rural schools is the teacher in the classroom. Whatever the equipment may be or may not be, there must first of all be the qualified teacher, qualified both in attitude and in general and special training.

It would seem, therefore, that the time has come for a clearer recognition in this State of the fact that teaching is a profession through a gradual reorganization of our scheme of licensing teachers. Certainly we can not now go far wrong if we recognize the fact, not so apparent 25 years ago, that a teacher may not teach every subject in the curriculum and need not be obliged to do so. We may now with profit perhaps put emphasis in the licensing of teachers, upon the class of schools in which the teacher is to teach and even further upon the subjects which the teacher is to undertake to teach. Moreover, we can not hope successfully to qualify teachers through the medium of examinations alone. The schools of the immediate future, elementary and secondary, rural and urban, are to be in the hands of professionally trained teachers, and professional training is not secured nor evidenced solely through the passing of formal examinations.

COMPULSORY ATTENDANCE, CHILD WELFARE AND CENSUS BUREAUS

The Department has had under consideration for some time the extension of the admirable work of part of the cities of the first class under their census bureaus to all the cities of the State. Mr James D. Sullivan, chief of the Compulsory Attendance Division, has given the subject careful attention and has prepared the following statement thereon.

A competent authority charged with the administration of the compulsory attendance law in one of our large cities said :

Much nonattendance and truancy are caused by the migration or shifting of a large part of the population of the city. Many people move from place to place, even two or more times within a school year. Some move out of the city and in a short period of time return to some other section of the city. Such people may detach their children from school; then purposely neglect to place them in school again on their return to the city. The presence and residence of these children in the city is often discovered only by accident.

A permanent school census bureau should be established where the name, age, residence and parent's name of every child of school age might be recorded; also all changes of residence within the city, arrivals in the city or departures therefrom and returns thereto as well as the coming of school age of any child. Parents, house owners and agents might be compelled by law to report to a central bureau the presence of a child of school age at any place and the records could be corrected accordingly. No parent of honest intentions would hesitate to make known his place of residence; and the city could demand to know the residence of all others.

In the city of Rochester there were during the month of September 1914, 1337 transfers issued to children from one school to another. In the city of New York during the last school year 175,000 transfers were issued. A similar condition relative to transfers exists in all the cities of the State. In New York City approximately 40,000 children a year receive employment certificates, while not less than 20,000 children enter the city as immigrants annually. Thousands of other children are permitted to leave school on account of physical disability, and thousands of children disappear and can not be found. In Buffalo more than 1600 children, and approximately 4000 in New York City, could not be located last year. All these facts and many more equally pertinent indicate the need of a more complete and comprehensive development of the permanent compulsory attendance bureaus already established in all cities of the State.

Accurate, complete and up-to-date information as to all the children of the State within certain ages is absolutely essential for a successful operation of the compulsory education law. The name, age and residence of each child and the name and residence of his parent by street and number, should always be at the service of school authorities. The census act of 1910 provided for the establishment of permanent census bureaus in Rochester, Buffalo and New York, cities of the first class, and left the establishment of similar bureaus in cities not of the first class optional with municipal and school authorities. In cities of the first class, such bureaus were established and have been in operation since that time. These bureaus have most effectively aided in the proper execution of the law and in addition have been notably helpful in the promotion of various municipal and philanthropic enterprises seeking the betterment and protection of children.

It may be observed that the bureaus in these three cities are the first of the kind established in the cities of this country. Their work year by year has amply justified their creation and maintenance. School and municipal authorities and all interested in child welfare in these three populous cities have come to be their loyal supporters.

It may be observed further that while the law permitted the establishment of similar bureaus in cities not of the first class, such bureaus have not been established. Instead a census which is taken in such cities every fourth year at large expense and frequently by incompetent persons, serves the adequate needs of the school authorities for only a very short time after the census is completed. The lines of the census are continually being broken from day to day, as new residents come into the city, as those residing within its borders leave, and as other residents within the city remove to other sections of the same city. The quadrennial census is largely a failure and a waste of money, whereas in cities of the first class, under the guidance of the permanent census bureaus, the data are at all times complete and up-to-date. As a result, school attendance and child labor laws are being enforced in these cities with a constancy, accuracy and efficiency which is impossible in other cities.

That compulsory education laws and permanent census bureaus operating under such laws increase the registration of pupils in the schools has been clearly demonstrated since 1910 in the city of New York, as indicated by the following table of public elementary school enrolment:

YEAR	NUMBER OF PUPILS	INCREASES
September 1910.....	648 691	.....
“ 1911.....	658 843	10 152
“ 1912.....	669 907	11 064
“ 1913.....	696 525	26 618
“ 1914.....	724 833	28 308

Conceding that a part of this steadily increased registration at the schools may be accounted for by the growth of the city, yet it must be conceded that in equal measure the repeated house-to-house canvass by census enumerators day by day identifying the child within compulsory school ages is responsible in no small degree for this vast increase in school registration. While the

field enumerator's activity does not reach every child the law requires to be in school, yet were it not for this agency and the other machinery of the law, thousands of children who are placed in school would be found in the ranks of the delinquent, wayward children upon the street.

Furthermore, the operations of the census bureaus in the cities of the first class identify and bring to the attention of proper authorities thousands of children who may not be required by law to be in school, but whose condition — physical, mental and moral — entitles them to the help and protection of the community. The census enumerator in the round of his field work brings these unfortunate children into the light and within the reach of humanitarian agencies. Many of the crippled, deaf, blind, tubercular, and mentally deficient, who in the aggregate make up a large army of children, would not receive consideration were it not for the machinery of the census bureau. Not all of this large army of defective children belong to delinquent parents; in fact many of them are the children of parents otherwise self-respecting and self-supporting, but who are inclined to conceal such children in order to avoid reproach or fancied shame. In this connection, the following data relative to the number of defective children, furnished by Mr Chatfield for the city of New York, are illuminating:

Tubercular	676
Contagious disease, not attended by physician.....	61
Infantile paralysis	192
Mentally ill	1 117
Deaf	314
Blind	228
Crippled	969
134 cases of adult tuberculosis were also reported to the board of health, raising the total of cases thus sent, to.....	3 691

Another class of statistics furnished from the same source which relate to children employed in the various industries of the city is equally interesting. The bureau contains a record of 132,000 of such children and their occupations in industries. A careful analysis of the various industries in which children are employed throws much light upon needed changes in elementary education. Many thousands of these children are employed in industries which afford the child but little opportunity for mental growth and development, as well as expertness of hand, yet the training that

such children have had in the schools has apparently failed to qualify the child for service in occupations affording needed opportunity for proper development and mental growth.

A census bureau that does its work efficiently will follow up children whose employment has ceased. There are thousands of these in towns, villages and cities who easily and naturally drift into idleness. The following up of such children to see that they are employed in useful service or attend school in accordance with the requirements of the statute is one of the most important services to be rendered by compulsory attendance and census bureaus.

The recent report of the census board of the city of Rochester contains the following:

Census officers amend the school census daily, and the frequency and extent of canvass of any street depends upon the permanency of its residents. In some cases a street is canvassed once a month, in others once in two months, three months, etc., thus giving special attention to the danger districts. In addition to correcting and amending the census and watching for violations of the attendance and child labor laws, officers watch for and report to this bureau cases of neglected or destitute children, improper home conditions, or immoral surroundings, which are promptly reported from the bureau to the Society for Prevention of Cruelty to Children. Many unhealthy homes have been found and many cases of children afflicted with contagious diseases discovered who were without the services of a physician. All such cases are promptly referred to the city department of public health.

In many cases the officer has secured the attendance of a child at school by simply explaining the law to the parent, thus assisting the regular staff of attendance officers. Violations of the attendance law discovered by census officers are reported promptly to attendance officers, and violations of child labor laws to labor inspectors. Both attendance and child labor laws are particularly well enforced in Rochester at the present time, due no doubt not only to the efficiency of census and attendance officers and labor inspectors but to the spirit of cooperation that exists between all agencies concerned for child welfare.

From January 1 to November 1, 1914, the Rochester bureau discovered and reported 346 violations of attendance and child labor laws. It further reported that information of 3187 cases were obtained from census records in relation to the age of children, address, possession of employment certificates, etc. Requests for this information came from employers, labor inspectors, probation officers, representatives of charitable organizations, attendance officers, executive officers of schools and the juvenile court.

Reports are also received daily at the census office from all schools of the city of all cases of unexplained absence of children. These cases are given to attendance officers, who investigate and place the child in school without delay, if he has no valid and legal reason for his absence from school.

The census has been of inestimable value to attendance officers in solving the following difficulties which they so frequently encounter:

- a* Children moving to an unknown address. When a child moves or becomes lost, the census system assists in locating him by reports of census officers as to change of address.
- b* In furnishing them information as to age, address, date of birth, school attended, parent's name.

Weekly reports from public schools serve as a check on the data sent in by census officers. These reports include the following:

- a* Children to whom transfers to other schools have been issued.
- b* Children received by transfers from other schools.
- c* Children moving out of the city.
- d* Children moving into the city.
- e* New registrations.
- f* School record certificates issued, and to whom.

In Rochester at present the data of the census bureau are regarded as documentary proof of ages of children. Bearing upon this point, the following is quoted from a letter received at the bureau from the State inspector of factories residing in that city: "Since assuming the duties of supervising inspector of the State Labor Department in the district including Rochester, I have been greatly impressed with the efficient manner in which the work of the census bureau has been conducted. The accuracy of its records has been of great assistance in establishing child labor violations in the industries of the city. At times to establish the fact that the employment of a child is illegal may be, and is, attended with considerable difficulty. Often an inspector can not tell the exact age of the child from its appearance alone. Round-about and laborious efforts are necessary to furnish enough evidence to form a basis for prosecution." The bureau furnishes facts to enable the inspector to enter court and prove his case.

The factory inspector further states that the census bureau in Rochester is a big factor not only in the enforcement of compulsory education and child labor laws but apparently of all other laws relating to child welfare.

The Rochester, Buffalo and New York bureaus have on file data which show geographically the distribution of child population. This fact is exceedingly valuable and helpful in determining the location for new school districts, the erection of new school buildings, the rearranging and readjusting of districts that have been previously established where school buildings have become so overcrowded as not properly to accommodate increasing school population within certain territories. Boards of estimate and apportionment have found this information extremely valuable as a guide

in determining the expenditures of the city's money for school facilities. At no other bureau in the three cities mentioned may the board of estimate and apportionment obtain this valuable information. Boards of estimate and apportionment and school boards have testified to their dependency upon these bureaus for guidance.

The following summarizes in part the operations of the bureau:

- 1 The bureau is a follow-up agency.
- 2 It is a source of information to all persons and agencies interested in child welfare.
- 3 Maps are prepared by the bureaus based upon verified data, which may be used to determine properly the location of new school buildings and sites.
- 4 The bureau is a valuable source of information as to the environment in which children live.
- 5 The data of the bureau, if kept accurately and up to date, determine the residence by street and number of each child moving into the city, and as a result such child quickly finds his way into school.
- 6 The bureau enables the school authorities to see that a child leaving one school within the city to attend another actually gets into school without delay.
- 7 Children often drop out of school, ostensibly to remove from the city. The agency of the bureau enables school authorities to determine whether such child has or has not actually changed his residence.
- 8 The bureau records show the actual number of persons and the name of each who have received school record certificates, and no child is allowed to leave the school in which he is registered until he is in possession of such certificate and under engagement for employment.
- 9 Principals, superintendents, labor inspectors, probation officers, agents of the Society for Prevention of Cruelty to Children, charity organizations and employers are in constant touch with the operations of the bureau. In a word, the useful purposes served by the bureau touch every avenue of industry, and every enterprise affecting children and their welfare.

The enactment of the following law for the establishment of such bureaus is therefore recommended:

COMPULSORY EDUCATION, SCHOOL CENSUS AND CHILD WELFARE

Section 650 **Compulsory education, school census and child welfare in cities.** A permanent compulsory education, school census and child welfare board is hereby established in each city of the State except the city of

New York. Such board shall consist of the board of education and the city superintendent of schools. The superintendent of schools shall be the executive officer of said board. In each such city said board shall establish a bureau of compulsory education, school census and child welfare. Said bureau shall consist of a director and such attendance officers, census enumerators, clerks and other employees as may be necessary, who shall be appointed and their compensation determined, by said board. In cities of the third class the superintendent of schools may be designated as the director of such bureau. The director shall be the head of such bureau and he shall direct the work of attendance officers, census enumerators and other employees, under the supervision of the superintendent of schools, and subject to the rules and regulations prescribed by the board. No person shall be eligible for appointment as director who is not a graduate of a high school or other institution of learning of equal rank approved by the Commissioner of Education. All employees of said bureau shall be appointed from eligible lists as established by law, except that attendance officers now serving under appointment as provided by section 632 of this chapter shall be eligible to appointment as attendance officers under this act without further examination. The attendance officers shall perform the duties of attendance officers in respect to the enforcement of the compulsory attendance provisions of article 23 of this chapter, and in connection with the employment of children under the labor law. The census enumerators shall perform duties in respect to the taking of the school census, as hereinafter provided. Such attendance officers and census enumerators shall perform such other duties as may be prescribed by said board, not inconsistent with law. It shall be the duty of persons in parental relation to any child residing within the limits of said cities to report at the said bureau the following information:

1 Two weeks before any child becomes of the compulsory school age, the name of such child, its residence, the name of the person or persons in parental relation thereto, and the name and location of the school to which such child is sent as a pupil.

2 In case a child of compulsory school age is for any cause removed from one school and sent to another school, or sent to work in accordance with the labor law, all the facts in relation thereto.

3 In case the residence of a child is removed from one school district to another school district in such city the new residence and the other facts required in the two preceding subdivisions.

4 In case a child under the age of eighteen becomes a resident of one of said cities for the first time the residence and such other facts as the board shall require. Such census shall include all persons under the age of eighteen years, the day of the month and the year of the birth of each of such persons, their respective residences by street and number, the names of their parents or guardians. Said board shall ascertain through census enumerators and attendance officers the residences and employments of all persons under the age of eighteen years residing within such cities and cause such information to be filed in the aforesaid bureau. On or before October 1, 1916, the said board of each of such cities shall cause a census of the children thereof to be taken. Thereafter such census shall be amended

from day to day by attendance officers and census enumerators as changes of residence occur among the children of such cities within the ages prescribed in this article, and as other persons come within the ages prescribed therein, and as other persons within such ages shall become residents of such cities, so that said board shall always have on file in its bureau a complete census of the names and residences of the children within such ages and of the persons in parental relation thereto. There shall also be kept in the bureau an alphabetic file of the names of the persons included in the census.

Said board shall also collect such information relating to illiteracy, child labor, child welfare and compulsory education as the school authorities of the State and the permanent compulsory education, school census and child welfare board of each city shall require, and also such other information as such authorities shall require. The said bureau shall also conduct such activities for promoting the welfare of children as the permanent board of compulsory education, school census and child welfare may direct. The director of the said bureau shall, subject to the regulations of said board and in its name, enforce the provisions of article 23 of this chapter, direct attendance officers and census enumerators in the performance of their duties, commit and parole truant and delinquent children and proceed against those in parental relation in the manner prescribed in section 624 of this chapter.

Under the direction of the board of compulsory education, school census and child welfare the city superintendent of schools shall have general supervision and direction of all employees of said board.

§ 651 **School census in school districts.** The board of trustees of every school district shall annually on or before the twenty-fifth day of August cause a census of all children between the ages of five and eighteen years to be taken in their respective school districts. Such census shall include the information required from cities as provided in this article.

§ 652 **Penalty for withholding information.** A parent, guardian or other person having under his control or charge a child between the ages of four and eighteen years who withholds or refuses to give information in his possession relating to such child and required under this article, or any such parent, guardian or other person who give false information in relation thereto, shall be liable to and punished by fine not exceeding twenty dollars or by imprisonment not exceeding thirty days.

§ 653 **Payment of expenses.** The expenses incurred in carrying this article into effect shall be paid by the cities and school districts respectively, included in the provisions of this article except the city of New York, in the same manner as other school expenses are paid.

§ 654 **Enforcement of article.** The Commission of Education shall supervise the enforcement of this article and he may withhold public school moneys from any city if the compulsory education, school census and child welfare board thereof wilfully omits or refuses properly to enforce the provisions of this article.

§ 2 The permanent census boards established and maintained in cities of the first class, where such boards are in existence at the time of the taking effect of this act are hereby abolished, except in the city of New

York, together with any official or other positions created by said boards or under regulations made by them. All records, documents, office equipment, and property of whatever kind in possession of said boards or owned by them at the time this act takes effect, shall be transferred to and become the property of the compulsory education school census and child welfare board created in each of said cities by this act.

The operations of the compulsory attendance law during the school year covered by this report are indicated in part by data of the following table, and the data of the preceding year afford opportunity for comparison.

1913

	NUMBER OF PERSONS IN PARENTAL RELATION TO CHILDREN			Number of truants arrested by attendance officer	Number committed to tru ant schools	Number of visits to school by attendance officer	Number of cases investi- gated by attendance officer
	Arrested	Fined	Imprisoned				
Towns....	1 056	323	19	826	115	94 494	.....
Cities....	1 757	378	3	2 296	1 015	.....	240 109
Total..	2 813	701	22	3 122	1 130	94 494	240 109

1914

Towns....	896	291	15	1 131	120	23 143	.....
Cities....	2 081	221	7	5 796	714	.....	238 447
Total..	2 977	512	22	6 927	834	23 143	238 447

The per cent of daily attendance to enrolment in all public schools in 1894, when the original compulsory education law was enacted, was 64. Each year from that time to the present, the average attendance at the schools has increased under a steady enforcement of the compulsory education law. In the school year that closed in 1913, the per cent of attendance to enrolment increased to 80; in 1914 to 80.5.

Five-tenths per cent increase in average attendance may seem to the casual reader so small as not worthy of consideration, but the fact is that this small percentage represents an increase in aggregate days attendance of 1,024,827 days. If we divide this number of aggregate days by 180, the number of days in a legal school year, we have 5693. The increase, therefore, of .5 per cent in average daily attendance is equivalent to 5693 children, each attending school an entire school year, which is a very substantial advance.

For failure to enforce the provisions of the compulsory education and child labor laws, public school moneys were withheld from the following named districts during the school year 1913-14:

COUNTY	NO. OF DISTRICT	TOWNSHIP
Cattaraugus.....	2	Persia
Orange.....	5	Wawayanda
Rensselaer.....	3	Schodack
Madison.....	6	Lenox
Westchester...	16	Cortlandt

Table showing approximate registration at parochial and private schools and the per cent of same to entire school population

CITY	REGISTRATION AT PRIVATE AND PAROCHIAL SCHOOLS		Total registration at public schools	Per cent of total school population in parochial and private schools
	(5-18)	(7-16)		
Albany.....	5 705	4 509	13 389	30
Amsterdam.....	1 574	1 480	3 057	30
Auburn.....	1 951	1 637	4 190	32
Batavia.....	442	379	2 459	15
Beacon.....	472	400	1 512	24
Binghamton.....	1 331	1 167	7 510	15
Buffalo.....	31 075	25 311	63 613	33
Canandaigua.....	420	396	1 175	26
Cohoes.....	2 010	1 830	1 892	52
Corning.....	1 882	1 326	2 341	45
Cortland.....	20	10	1 721	1
Dunkirk.....	1 521	1 321	2 602	37
Elmira.....	1 445	1 281	5 417	21
Fulton.....	147	100	2 359	6
Geneva.....	875	625	1 674	34
Glens Falls.....	1 345	1 092	1 906	41
Gloversville.....	74	57	3 518	2
Hornell.....	500	420	2 264	18
Hudson.....	410	275	1 548	21
Ithaca.....	460	406	2 677	15
Jamestown.....	520	471	6 554	8
Johnstown.....	.....	.....	1 781	.....
Kingston.....	1 359	1 204	4 001	25
Lackawanna.....	1 097	956	1 808	38
Little Falls.....	725	595	1 315	36
Lockport.....	701	626	2 936	19
Middletown.....	353	310	2 679	12
Mount Vernon.....	934	1 800	7 174	12
New Rochelle.....	841	675	6 057	12
New York.....	195 870	166 215	791 512	20
Newburgh.....	812	719	4 427	15
Niagara Falls.....	1 110	1 036	5 790	16
North Tonawanda.....	712	610	1 963	26
Norwich.....	15	15	1 580	1
Ogdensburg.....	1 048	937	1 778	37
Olean.....	430	368	3 443	11
Oneida.....	.....	.....	1 628	.....
Oneonta.....	.....	.....	1 620	.....
Oswego.....	1 298	1 151	3 416	28
Plattsburg.....	733	597	1 588	32
Port Jervis.....	127	118	1 775	7
Poughkeepsie.....	1 404	1 116	5 153	21
Rensselaer.....	660	565	1 661	28
Rochester.....	13 228	10 427	30 979	30
Rome.....	801	701	2 777	29
Salamanca.....	372	313	1 375	21
Schenectady.....	15 089	13 659	13 825	52
Syracuse.....	5 000	3 950	21 057	19
Tonawanda.....	215	189	1 589	8
Troy.....	3 981	3 488	6 622	38
Utica.....	2 823	2 271	13 810	17
Watertown.....	140	56	6 414	2
Watervliet.....	1 201	1 013	1 848	39
Yonkers.....	5 000	4 000	16 336	23
Total.....	312 264	263 173	1 105 794	22

HISTORY OF DEVELOPMENT OF SCHOOL SYSTEM

There is a wealth of historical matter bearing upon the organization and development of the public school system of this State which should be preserved. There should be no further delay in collecting all material of this character which may be found and in putting it in such permanent form that it may be preserved. This work has been undertaken. Superintendents of the cities, villages and rural schools of the State have been requested to assist in this important matter. These superintendents have also been requested to call to their aid teachers and other people who are interested in historical matters, and who possess knowledge of the early development of the school system which may not have been written. To obtain all available material, we have asked superintendents to prepare a brief history of the origin and development of public schools in their respective cities, villages and districts. The following communications addressed to superintendents will indicate the general scope of the historical research which has been undertaken:

To City Superintendents:

We have undertaken the preparation of a historical review of the origin and development of the public school system of the State. We desire to get as much of the early history of the establishment of schools, and of the growth and development of the public school system, as may be possible. It is our desire to visualize this historical review and to include in it pictures of old buildings, and pictures of men and women who were employed in the teaching service or who rendered distinguished service in the establishment and development of early schools. We should like to have a picture of every building in your city, and particularly old buildings which have become historic landmarks in educational progress.

We should also like to visualize the present activities of your school work. In this way we may contrast the development of public education, and show the burdens which have been placed on modern school systems by the new educational activities which the public schools are now required to carry on.

Could you not, therefore, call to your assistance some of your teachers and perhaps men and women in your city who are interested in historical matters and who are familiar with the material bearing upon the origin and development of the school system of your city? We should like, if possible, to have the date of the establishment of the first school and the facts regarding its organization, the gradual growth and development of the system, the date when schools were made free, the date of the selection of the first superintendent, and a list of the names of the superintendents of your city, together with the period of service.

We appreciate the fact that in calling for this material we are placing upon you a great volume of work. If this material never has been col-

lected, it should be without further delay. Could you not therefore arrange for the performance of this work so that you may send us this material within a year? Upon the receipt of such material it will be printed in a volume as an appendix to the annual report and thus make available for the students of education throughout the country a great wealth of historical matter relating to the growth and development of the school system of a State which has occupied a position of leadership in American public education.

Very truly yours

THOS. E. FINEGAN

November 9, 1914

To Village Superintendents:

I wish to prepare a rather complete report on the growth and development of the school system of the State. In this report, I want to include as many pictures of school buildings as may be possible. I should be glad to have you furnish me with a photograph of each of the elementary schools in your village and of any other building which is used for elementary work even if academic work is also carried on in such building. I should like as many photographs as possible of the interior of the buildings, showing the pupils at work or at any form of play which will be representative of the actual instruction given or the recreation afforded in the operations of the schools. I want to visualize the report as much as possible. Pictures showing a field day or other general exercises given by the school children on public occasions will be helpful. I shall be glad to receive pictures of good libraries in which pupils are reading or at work, pictures showing boys engaged in handwork or girls in the work of household economics, etc.

In this report, I should also like to incorporate a brief historical review of the organization of the first school in your village, a picture of the building, if possible, and pictures of any teachers employed when the school was first organized. This review might include any institution, whose history would be of general interest to the State, any historical facts in connection with your schools of general interest, the date of the appointment of the first superintendent and the names of the superintendents who have served since that time. I should also like one of your photographs to be included in the report.

I know that this will call for considerable work. Can you not call to your aid in this matter one or two teachers who might be able to collect the material under your general direction? If I can have this material by January 1st, it will be very acceptable. The report on your schools will be printed as being prepared by you. I will leave to your discretion the general subjects which you include and I shall be glad to write you upon any specific points on which my letter may not be clear.

I should like unmounted, ferrotyped prints, as far as possible, as these make the best reproductions. Prints 4" x 5", 5" x 7" or 6½" x 8" make very satisfactory pictures.

Appreciating your cooperation in this matter, I am,

Very truly yours

THOS. E. FINEGAN

June 25, 1914

To District Superintendents:

It is my desire to issue an annual report next year which shall be a complete history of the organization, development and operation of elementary education in this State. I shall make it one full volume or even two volumes if necessary. The introduction will be a historical sketch of the development of the school system from the standpoint of the State. I wish to supplement this with as much matter showing the historical development of local features of the school system as may be possible. It is also my desire to visualize the present operation of the school system and to illustrate the report as fully as may be possible. I want to show the men and women who are directing the schools, what the schools are and what they are actually doing. To make a success of this effort, I must have your cooperation and we must begin to plan and prepare the work now. I should like you to think of the work as it is given in your entire district and to give the preparation of your report careful thought in order to decide on some definite plan. The material which you submit, I should like to have not later than November 1, 1915. By thinking the matter over carefully and then proceeding to plan your report, you will be able to submit very interesting material which will aid us in preparing the kind of report I have in mind.

I will indicate therefore some of the things which I should like to have you forward to me, but you are at liberty to include any other matters which you regard as important or which will illustrate any special feature of the work of your schools.

1 Your own photograph. (I hope to group these photographs and thus give in the report the picture of each superintendent in the State.)

2 As complete a historical sketch of the development of the schools in your district as you may be able to forward. Consult old records in the offices of the county clerk, the town clerks, historical associations, etc. and examine historical documents and other material which will give you anything of historical interest in connection with the early history of your schools.

3 Photographs of as many of your school buildings as possible. I do not wish to have simply photographs of your best buildings. I desire just as many photographs of the poorer schools. If there is anything in connection with the early history of any of your school buildings which gives it special historical value, indicate it. Where old buildings have given way to modern buildings and you can supply photographs of both the old and new buildings, I should like them.

4 Illustrate the work of your schools through photographs. Show groups of pupils at work in the study rooms, in the recitation rooms, in the school libraries, etc. Show the children upon the playground, engaged in various kinds of sports and in different contests and competitions; photographs which will illustrate the work being done in your schools in agriculture, in household arts, in manual training, etc. Where contests have been held and prizes awarded, show it by photographs containing the exhibits and winners and those worthy of special mention in any way. Show some of the fine playgrounds. If any of your schools hold joint exercises at the close of the year, illustrate the same. If you hold town athletic or field days or special gatherings on other days, show it by pictures.

It will be proper to include views of pupils in village schools where the elementary work and the academic are carried on in one building. We wish to show many of such buildings and the work of the elementary schools in such buildings. We especially desire photographs of school libraries for the grades. Show these with the pupils reading in them.

I suggest that you ask trustees and school boards to cooperate with you. They will in most cases be willing to pay the expense of photographs if they know the pictures are to come to this Department for this special use. It would be well to take pictures while the country is fresh and the vegetation is luxuriant. Photographs should be taken before the leaves begin to drop in the fall.

The photographs submitted should be 4" x 5", 5" x 7" or 6½" x 8½" and should be unmounted. We should be glad to have ferrotyped prints, if possible. Kindly write on the back of each photograph just what it represents. If a school building, indicate the number of the district and name of the town. If a field day, indicate the town and date. If a school exhibit, indicate the schools represented, etc.

In this way you may visualize all your school work and put real life and action into our report. We may show through this report all the activities of our schools, their appearance and their operation. This is an important piece of work, which will require careful thought and, I appreciate, much labor on your part. It will be worth the labor we put into it and it will be different from anything that has yet been done anywhere in the country. I feel sure of your assistance and wish again to express my appreciation and gratitude for the manner in which you have cooperated with us in every phase of work which has been planned since the creation of your office.

Very sincerely yours

THOS. E. FINEGAN

CONSOLIDATION OF RURAL SCHOOLS

There has been widespread opposition to the consolidation of rural schools which has been due largely to a misunderstanding of the benefits which may be obtained through consolidation and through fear of burdensome taxation being placed upon farm property. The question, however, has been under general discussion throughout the State and a more favorable sentiment is gradually being developed toward consolidation. The press generally has favored consolidation and given the movement strong support. The press has pointed out the advantages and economy that would result from the organization and maintenance of consolidated schools. The State has entered upon an educational campaign for the consolidation of rural schools. To encourage this plan, appropriations have been made by the State for the support of rural education which automatically increase to the consolidated district

without increasing the aggregate amount appropriated by the State. If three schools are consolidated, the one district is entitled to receive from the State the aggregate amount of money which would have been apportioned to the several districts had they not been consolidated. The additional funds given to schools under this policy is sufficient to meet the additional expense required, in most cases, through the transportation of pupils and the employment of additional teachers. District superintendents have found it feasible to make more consolidations than it was expected could be accomplished, and as a result about sixty consolidated districts have been established within the year. These are as follows:

Consolidations previous to August 1, 1914

COUNTY	SUPER- VISORY DISTRICT	DISTRICT SUPERINTENDENT	DISTRICTS CONSOLIDATED	CONSOLIDATED DISTRICTS
Allegany	1	G. W. D'Autremont	8 Hume dissolved and annexed to 11.	11 Hume
Broome	2	J. E. Hurlburt	5 & 8 Fenton consolidated	5 Fenton
Cattaraugus	1	J. J. Crandall	5 (part of 11) & 14 Machias	5 Machias
Cattaraugus	3	A. H. Mathewson . . .	1, 2, 7a, 8 & 10 East Otto dissolved and territory comprising these districts consolidated with 1	1 East Otto
Chautauqua	3	J. M. Barker	7 & 9 Harmony	9 Harmony
Chemung	1	W. C. King	6 & 7 Van Etten dissolved and annexed to 9	9 Van Etten
Chenango	1	Ellen E. Baldwin . . .	6 & 11 Otselec dissolved and territory annexed to 1	1 Otselec
Chenango	2	A. C. Bowers	6 & 19 Sherburne	6 Sherburne
Chenango	2	A. C. Bowers	14 & 15 Sherburne	12 Sherburne
Chenango	2 & 5	A. C. Bowers	6 Norwich & 7 New Berlin and	6 Norwich
Chenango	3 & 4	Mary L. Isbell J. S. Childs	5 & 8 Oxford with 16 Greene	16 Greene
Chenango	5	Jane I. Schenck Mary L. Isbell	5 & 8 Norwich	5 Norwich
Chenango	5	Mary L. Isbell	16 Norwich & 8 Guilford .	8 Guilford
Clinton	3	Clara E. Soden	5, 7 & 14 Chazy	5 Chazy
Delaware	1	Lillian M. Reichard . .	6 Sidney & 6 Unadilla . .	6 Unadilla
Delaware	4	May Firman Lillian M. Reichard . .	1 & 2 Tompkins	1 Tompkins
Delaware	6	A. T. Hamilton	17 Kortright dissolved and territory annexed to 1 .	1 Kortright
Delaware	6	A. T. Hamilton	13 Harpersfield dissolved and territory annexed to 15	15 Harpersfield
Erie	2	H. A. Dann	6 Cheektowaga dissolved and annexed to 9	9 Cheektowaga
Franklin	3	F. H. Wilcox	10 Bangor & 10 Ft Covington	10 Fort Covington
Fulton	1	F. A. Stryker	1 Ephratah dissolved and annexed to 12 Oppenheim	12 Oppenheim
Fulton	1	F. A. Stryker	11 & 20 Johnstown dissolved and annexed to 6 Ephratah	6 Ephratah
Greene	3	W. J. Decker	2 Jewett dissolved and territory annexed to 7 . . .	7 Jewett
Greene	3	W. J. Decker	8 & 9 Jewett	8 Jewett
Herkimer	2	S. C. Kimm	8 & 9 Stark	8 Stark
a Part of 7 added to 1 and part to 6.				

Consolidations previous to August 1, 1914 (concluded)

COUNTY	SUPERVISORY DISTRICT	DISTRICT SUPERINTENDENT	DISTRICTS CONSOLIDATED	CONSOLIDATED DISTRICTS
Herkimer.....	2	S. C. Kimm.....	3 & 11 Stark.....	3 Stark
Herkimer.....	2	S. C. Kimm.....	8 & 10 Warren ..	8 Warren
Jefferson.....	6	C. B. Burns.....	9 & 10 Wilna....	9 Wilna
Lewis.....	3	Ruth M. Johnston..	1 & 7 Greig.....	1 Greig
Madison.....	1	Irving S. Sears....	2 & 5 Georgetown..	2 Georgetown
Madison.....	1	Irving S. Sears....	4, 5 & 9 Lebanon ..	4 Lebanon
Oneida.....	2	H. C. Buck.....	12 and 13 Paris consolidated with 4. 5 Paris dissolved and territory annexed to 4....	4 Paris
Oneida.....	2	H. C. Buck.....	11 Paris dissolved and territory annexed to 9 ..	9 Paris
Orleans.....	3	Harriet F. S. Salisbury	8 & 14 Carlton ..	14 Carlton
Orleans.....	3	Harriet F. S. Salisbury	9 Kendall consolidated with 7 ..	7 Kendall
Oswego.....	1	Mildred G. Pratt...	1 & 7 Redfield.....	1 Redfield
Otsego.....	1	H. Cossaart.....	13 Roseboom dissolved and annexed to 2 Roseboom ..	2 Roseboom
Otsego.....	1	H. Cossaart.....	1, 4, 5, 7 & 12 Roseboom.	1 Roseboom
Otsego.....	1	H. Cossaart.....	1, 2, 4, 10 & 16 Middlefield	1 Middlefield
Otsego.....	1	H. Cossaart.....	7, 14 & 15 Middlefield dissolved & annexed to 2 ..	2 Middlefield
Otsego.....	3	John B. McManus...	4 & 9 Richfield dissolved and territory annexed to 11 to form 3.....	3 Richfield
Otsego.....	6	F. R. Thayer.....	4, 7, 9, 10 & 13 Edmeston dissolved & territory annexed to 3.....	3 Edmeston
Otsego.....	6	F. R. Thayer.....	8 & 10 Pittsfield dissolved and new district formed to be known as 8 Pittsfield.....	8 Pittsfield
St Lawrence ..	2	F. H. Wallace ..	6 Rossie dissolved and annexed to 10 Rossie ..	10 Rossie
St Lawrence...	2	F. H. Wallace.....	3 Hammond dissolved and territory annexed to 10 Hammond ..	10 Hammond
St Lawrence...	7	M. A. Hallahan...	5 & 14 Massena.....	5 Massena
Saratoga.....	4	Ida M. Smith.....	6 Day dissolved and territory annexed to 4....	4 Day
Schoharie.....	1	L. A. Tompkins....	3 & 4 Blenheim	3 Blenheim
Schoharie.....	1	L. A. Tompkins....	7 & 14 Conesville....	7 Conesville
Schoharie.....	1	L. A. Tompkins ..	5 Gilboa & 9 Blenheim. .	5 Gilboa
Schoharie.....	1	L. A. Tompkins....	15 Broome and joint district, 19 Broome and Fulton.....	5 Fulton
Schoharie.....	2	W. E. Van Wormer..	11 Tyrone consolidated with 2 Tyrone and Barrington ..	2 Tyrone
Schuyler.....	1	Jane M. Haring	10 & 11 Varick & 7 Romulus dissolved and annexed to 3 Romulus...	3 Romulus
Yates.....	1	J. F. Bullock.....	2 & 8 Lindley.....	2 Lindley
Seneca.....	1	Alice L. Owen.....	2 & 5 Lansing.....	5 Lansing
Steuben.....	1	Levi R. Tubbs	13 Olive and Hurley dissolved and annexed to 4 Olive.....	4 Olive
Tompkins.....	2	Hattie K. Buck.....	10 Ft Ann dissolved and territory annexed to 4..	4 Fort Ann
Ulster.....	1	Emily S. Burnett....	1 & 2 North Salem, Westchester co., and 4 & 7 North Salem, and town of Southeast, Putnam co., consolidated.....	4 No. Salem, Westchester co. and town of Southeast, Putnam co.
Ulster.....	4	W. J. Andrews.....		
Washington...	1	Amelia Blasdell....		
Westchester...	4	R. D. Knapp.....		
Putnam.....		R. D. Knapp, acting for J. H. Brooks		

INTERMEDIATE VOCATIONAL SCHOOL

There are in this State about two hundred schools which, although not of high school grade, are doing some high school work. Practically all these schools are located in the open country and, therefore, well adapted to carry on instruction in agriculture. It is quite evident that such schools are hardly in a position to carry on both a college preparatory course and a vocational course in agriculture. Provision has therefore been made for such schools to be organized as intermediate schools of agriculture, mechanic arts and homemaking. Three schools in which there are consolidated rural schools have voted to establish schools of this type. These schools are located at Kings Ferry, Westfield and Maryland. Each school employs five teachers to carry on the work of eight grades and what corresponds to two years of academic work. These schools have the work divided on the basis of six years of elementary school work and four years of intermediate school work. The teacher of agriculture in each instance is expected to act as principal of the school and teach, in addition to agriculture, mathematics and science in the intermediate department. The second teacher is a teacher of homemaking who teaches in addition to homemaking some English, history and drawing in the intermediate department. The third teacher is to handle the rest of the work in the intermediate department. All three of these teachers are vocational and state-aided under the vocational education law. The other two teachers carry on the work of the elementary school. One or two additional teachers must ultimately be employed in the elementary department. All the work of these schools is suited to the open country and new buildings are being provided in each case where adequate room and equipment will be available for all the instruction contemplated and community activities of a vocational nature.

On the industrial side of vocational instruction much is being said and something worked out in the way of prevocational training. This term, at the present time, seems to be very widely accepted. Unfortunately it is being applied to any type of work ranging from manual training to trade preparatory work. Strictly speaking, the term prevocational training ought to mean training before the vocation. In this sense a trade school would be a prevocational school more than a junior high school having industrial work or an intermediate school which gave trying out courses in industrial arts. There are several ways of looking at this important

question: not alone the question of right terminology for the work but also the question of the right work for the terminology adopted. Briefly, the following types of schools or courses are being introduced into the elementary field:

1 Industrial and household arts courses given about three to seven and one-half hours a week to children who are twelve to fourteen years of age for the purpose of introducing wholesome and necessary activity work in connection with general education suitable to the adolescent.

2 Industrial and household arts courses given about seven and one-half to fifteen hours a week to children who are twelve to fourteen years of age, in varied expressions covering elements of several occupations for the purpose of trying out the capacity and interest of children who must either (*a*) leave school and go to work at fourteen with some knowledge based upon trying out courses, of the vocation they have chosen, or (*b*) continue in a higher school the study of one vocation which they have tried out in the twelve to fourteen year old period.

3 Industrial and household arts in a junior high school on the 6-3-3 plan.

Briefly there are four major claims for the third plan and to some extent for the second plan.

1 It provides better educational opportunities for individual differences.

2 It makes transition to the high school easier for the pupils who do not readjust themselves readily.

3 It decreases the number of pupils eliminated from the school system.

4 It furnishes an opportunity for various reforms in instruction in that through differentiated courses with plenty of industrial activity, there is a larger opportunity to motivate the bookwork and to adjust content and method to the group of pupils who are being taught.

AGRICULTURAL SCHOOL CLUBS

The present syllabus for elementary schools outlines a course in agriculture for the seventh and eighth years. This course covers the general field of animal and plant production with emphasis upon the economic side and the introduction urges a vital connection between the school work and the home life of the pupils. The formation of boys' and girls' clubs is in line with this suggestion. These clubs are usually organized on the basis of a competition among the members in growing crops, canning vegetables, raising chickens,

making bread and other helpful activities. They are, therefore, usually known as agricultural clubs, canning clubs, poultry clubs, etc. All these clubs have an educational motive and in this State have, in part, been promoted by the district superintendents. It is quite necessary that the members have direction, assistance and encouragement. It is, therefore, most desirable that a careful study be made of all possible correlations and connections between this school study of agriculture and such home activities as are represented by these clubs. The State Department of Education, the State College of Agriculture and other agencies interested in agricultural education are agreed that the district superintendents should be the organization leaders in this work. The superintendents have already taken up this work and secured most favorable results.

Such modifications as are necessary should now be made in the syllabus in order that teachers may have all possible assistance and direction in this work. In general the contest side of the work has been overemphasized and the instructional side somewhat neglected. The material prizes have been too large and the educational returns too small; the exhibition side magnified and the productive side minimized. In other words, during this formative or trial period the contests or clubs and the schools have not been closely enough related. No one is to be blamed for this. It is merely the result of trying out ideas to find out what is worth while and what is worthless. It seems as though there ought now to be, when gathered together, enough miscellaneous experience to furnish the basis (*a*) of a general plan of procedure for the organization leaders, (*b*) of a course of study in agricultural and homemaking subjects which shall include the desirable fundamentals of the club or contest work.

SCHOOL LIBRARIES

During the past year special effort has been made to increase the size and effectiveness of rural school libraries. With the exception of about 50 districts, every rural school in the State is provided with a fair library. These libraries on the average have about 200 volumes each.

The Education Department has supplied each rural school with an annotated, graded, and classified list of about 500 volumes to aid teachers and school officers in making suitable selections for their libraries. Since then most of the books purchased have been from this list. The State pays one-half of the sum expended for approved

books up to the amount of forty dollars each year. Most of the districts possess libraries which are rendering a great service to the schools.

In order better to direct the reading of the pupils, reading courses for teachers and pupils were organized. Membership was optional, and no charge was made for any purpose. Pupils and teachers who read five or more approved books were given certificates signed by the district superintendent. About forty thousand of these were issued the first year, and the number has continued to grow.

While this plan has accomplished more than was expected, it was felt that the reading was not so wisely directed as might be. A pupil was obliged to read good books to earn his certificate, but he might read all from one class if he chose; so "A reading course for the elementary schools of the State of New York" has been prepared and is now being sent out. This list contains about 250 books divided into ten classes. When a pupil has read at least fifty books chosen from this list some time during his elementary school course, and has included a minimum number from each class of books, he is given a certificate signed by the Commissioner of Education and the district superintendent.

The teachers in the rural schools come very largely from our training classes and are not so well prepared to direct the reading of children as might be desirable; so, in order that they might receive some training in this work, "Aids in helping to train pupils in the elementary schools to like good literature" was prepared and supplied to them.

The increase in interest in reading and in the use of school libraries has been very marked in the past few years, and much credit for this is due the district superintendents. Many of them have done most admirable work in improving conditions in this respect.

MEDICAL INSPECTION

The Department has been embarrassed in the proper enforcement of the medical inspection law. The bill was a thirty-day measure and did not receive the approval of the Governor until after the Legislature had adjourned. It was not possible, therefore, for the Legislature to include an item in the appropriation bill for the proper enforcement of this statute, as such statute was not in existence at the time the appropriation bill was passed.

The subject is such an important one, involves so much detail in administration, and requires such technical knowledge on the

part of the person in charge of the enforcement of the law, that it has not been possible to give the statute a fair trial during the year. It will not be possible to make the measure as effective this year as it may be made next year when funds will undoubtedly be available for the appointment of a trained physician to supervise this work. School authorities should be cautious and patient in the enforcement of this measure. The results which are intended to be accomplished through the enforcement of this law and the necessity for administering work of this kind through the school system are not fully appreciated by many parents and other citizens. School officers must also realize that this measure can not be placed in effective operation within a few months. It will require many years of patient, earnest, and industrious effort to accomplish, under the provisions of this law, the results which are contemplated. It must be observed that there are sections of the State in which strong opposition exists to the enforcement of a law of this character. In such sections school officers are urged to use as much persuasive power as possible, to avoid as many direct issues as possible, and to show those who are opposed to the law the good results which have been accomplished in other states and countries where such laws have been enforced, and also to direct the attention of such persons to what is being accomplished in the community under the enforcement of this law.

Those who appreciate what may be accomplished for the children of the State through the proper enforcement of this law must realize that it will take time to make this statute as effective as it should be. Those who become impatient because the results achieved are not so great as they believe they should be, should bear in mind the long period of time required to make the compulsory attendance law effective. It must be borne in mind that it will not be less troublesome to enforce the medical inspection law than it has been to enforce the compulsory attendance law. Great progress may be made, however, by proceeding in the enforcement of the medical inspection law along the same lines of wisdom and discretion which have been exercised by the school authorities of the State in the enforcement of the compulsory attendance law.

In the enforcement of this law school officers are urged to proceed with deliberation in supplying treatment or relief for children at the expense of the city or district. School officers should understand that they are not justified in providing this relief or treatment until they have positive knowledge that the parents of

the children in need of such relief or treatment are positively unable to supply the same because of their poverty. Every possible effort must be set forth to discourage and to prevent parents who may supply treatment for their children from having such treatment supplied at the expense of the city or district.

When the medical inspection law has been in operation for a period of time equal to that during which the compulsory attendance law has been in force, the results achieved in safeguarding and promoting the health of children will be of great benefit to the State.

Official reports which have been received at this Department from superintendents who have properly enforced the law show most astonishing results. These incomplete reports show that more than 200,000 children are afflicted with enlarged tonsils; that more than 100,000 children have adenoid growths; that about 100,000 children have enlarged glands; that there are several thousand children in school who have communicable diseases and who, because of this inspection, have been segregated from other pupils, and that there are thousands of cases of children having defective eyes, ears or teeth. The conditions revealed through the medical inspection of children in the school last year were appalling, but through the proper enforcement of the medical inspection law and the organization of medical inspection bureaus in the various localities and cities of the State, remedial measures may be inaugurated which will result in great economic and social value to the State.

RETIREMENT OF TEACHERS

The Legislature of 1914 amended the retirement law in accordance with the recommendations made in my report for 1913. This law has therefore been greatly strengthened and is now more uniformly just in the application of its provisions to all persons concerned. The provision which requires each city and school district in the State to contribute an amount equal to that which is paid by the teachers into the retirement fund has greatly strengthened the financial basis on which the retirement system is founded.

Experience in administering the fund shows that a few changes are still necessary. The law should provide that a teacher must have been actually in service during the five years immediately prior to application for retirement unless prevented by illness. The reason for such change is the one which compelled the change fixing the amount of the annuity at "one-half the average salary during

the last five years of teaching," namely, it is found that teachers who had ceased teaching prior to the enactment of the law, and who are not now in a fit condition to do school work acceptably, are not infrequently employed as teachers for the sole purpose of enabling them to apply, after a very brief period of service, for retirement. This action often injures the schools and puts on the retirement fund a burden that such fund was never intended to carry and a burden which no available statistical information can ascertain.

There has been but one appeal to the Commissioner of Education relative to the action of the retirement board—that of Robinson W. Redmond—and in such case the Commissioner sustained the board, holding that the law imposes discretionary power upon the retirement board to determine whether reasons exist for retirement of a teacher, and further holding that in this case the retirement board had fairly and equitably exercised such power.

At the annual meeting of the board, January 14, 1914, upon proof that the legal provisions had been complied with, the board extended the operation of the retirement law to the city of Elmira.

Active discussion is now in progress in several other cities looking to the abandoning of local retirement plans in favor of the State system.

Annuitants deceased

The following persons on the retired list died prior to August 1, 1914:

NAME	ADDRESS	DATE OF RETIREMENT
Eliza A. Armstrong.....	Mendon.....	October 25, 1913
Alice M. Brown.....	Boyntonville.....	July 24, 1913
Kate M. Coffin.....	Ilion.....	July 24, 1913
Anna M. Gilbert.....	Schenectady.....	June 1902, transferred from Schenectady
Rebekah M. Guernsey.....	Schenectady.....	June 1907, transferred from Schenectady
Mrs Lena Jennings.....	Cleveland.....	July 24, 1913
Edson L. Moore.....	Lyons.....	April 26, 1913
Carrie L. Owen.....	Carthage.....	July 24, 1913
Elizabeth H. Ryan.....	Elmira.....	January 1914, transferred from Elmira
Annie H. Sandford.....	Verona.....	July 24, 1913
Sarah W. Shipway.....	Cherry Valley.....	July 24, 1913
Orsamus V. B. Taylor.....	Roxbury.....	October 25, 1913
Wesley W. Young.....	Manorville.....	October 25, 1913

Retirements by the board

Since the last report the following persons have been retired:

Retired October 25, 1913

NAME	ADDRESS	YEARS OF SERVICE	ANNUITY	CAUSE OF RETIREMENT
Mary A. Frank	Monticello	36	\$247 ..	Service
Mary V. Babcock	Fort Ann	50	176 ..	Service and disability
Albert B. Merriam	McDonough	29½	200 ..	Service and disability
R. H. Beatty	Durhamville	30	285 ..	Service and disability
Belle B. Patterson	Circleville	26	255 ..	Service and disability
Sylvester W. Holdredge	Newburgh	26½	100 ..	Service and disability
Jennie Morgan	Honeoye	25	171 ..	Service and disability
Mrs Mary E. Rathbun	Moravia	33	216 ..	Service and disability
William H. McElroy	Warwick	55	200 ..	Service and disability
Franklin E. LeClair	North Bangor	29	160 ..	Service and disability
Mrs Jennie Ritter	Plessis	25½	172 ..	Service and disability
Emma L. Stoutenburgh	Port Jervis	48	400 ..	Service and disability
William Johnston	Walton	28	240 ..	Service and disability
Helen L. Smith	Perry	35	216 ..	Service and disability
Alice Hill	Shokan	41	160 ..	Service and disability
Lucia L. Randall	Machias	41	168 30	Service and disability
Luman Carl	Stamford	31	192 ..	Service and disability
Mrs M. Alice Taft	Mattituck	31	300 ..	Service and disability
Mrs Eliza Vail	Bath	34	136 ..	Service and disability
Emma J. Dority	East Quogue	32	300 ..	Service and disability
Martha Shipman	Mount Morris	26	250 ..	Service (age 72)
Martha W. Tobias	Fayette	25	225 ..	Service and disability
Eunice E. Tuttle	Jamestown	30	158 65	Service (age 64)
Myron C. Plough	Hammondsport	34½	600 ..	Service and disability
Eliza A. Armstrong	Mendon	30	280 ..	Service and disability
John T. Heald	Upper Jay	25½	160 ..	Service and disability
Mrs Ida P. Russell	Gowanda	26	198 ..	Service and disability
Merritt M. Francis	Honeoye Falls	28½	192 ..	Service and disability
Daniel E. Day	Purling	22½	129 60	Disability
M. Theresa Smith	Edmeston	26½	209 ..	Service (age 70)
Mrs Lucy J. Baker	Grand Gorge	34	160 ..	Service and disability
Mary A. Ross	Oswego	41½	240 ..	Service and disability
Caleb E. Moffitt	Lebanon Springs	24½	251 37	Disability
Elgiya Dusenbury	Poughkeepsie	31½	350 ..	Service and disability
Judson F. Barker	Smith's Basin	28	160 ..	Service and disability
Wesley W. Young	Manorville	26	250 ..	Service and disability
Olive A. Fenton	Fort Ann	28	272 ..	Service and disability
Mrs Julia A. Cole	Parish	24½	156 80	Disability
Frances C. Bryant	Seaford	26	240 ..	Service and disability
Mrs Elizabeth G. Haines	Naples	27½	216 ..	Service and disability
Nellie E. Mathews	Carthage	28	192 ..	Service and disability
George E. Powell	Petersburg	35½	128 ..	Service
J. C. VanEtten	VanEtten	28	600 ..	Service and disability
C. O. Richards	Solvay	28½	600 ..	Service and disability
Romane Saltsman	Fort Plain	30½	306 ..	Service and disability
Anna E. Hasledon	Cobleskill	39	300 ..	Service
Julia B. Soule	Milford	31	200 ..	Service and disability
Cora R. Byington	Albion	27½	250 ..	Service and disability
Edward L. Clark	Skaneateles	30	126 ..	Service and disability
Eva Dresser	Auburn	25½	270 ..	Service and disability
Hannah Dalrymple	Elmira	28½	160 ..	Service and disability
Elizabeth A. Feeney	Solvay	34	375 ..	Service and disability
James F. Govern	South Gilboa	26	285 ..	Service and disability
Julia Griffin	Oswegatchie	27½	160 ..	Service (age 66)
Mrs Katherine D. Neish	Walton	25½	192 ..	Service and disability
S. Anna Stuart	Delhi	25½	192 50	Service and disability
Orsamus V. B. Taylor	Roxbury	26	204 ..	Service and disability
Mrs Sarah E. Kilmer	Bangall	18	129 60	Disability
Katherine E. Duffy	Mongaup Valley	24	289 68	Disability
Mrs Sarah M. D. Peters	Medina	29	300 ..	Service and disability
Amelia J. Brown	Cobleskill	29	275 ..	Service and disability
Adelaide M. Franklin	St Johnsville	25	500 ..	Service and disability
Maud C. Rich	Maryland	25	190 ..	Service and disability

Retired January 14, 1914

Isabel C. Montgomery	Walton	37	350 ..	Service and disability
James J. Keogh	Stevensville	28	209 ..	Service and disability
Mrs Ida G. Foster	Cortland	30	160 ..	Service and disability
Mrs Viroqua H. Smith	Schenectady	22½	315 ..	Disability
Granville Barnum	Nelsonville	47	400 ..	Service and disability
Mrs Mary J. Dascomb	Bath	31	204 ..	Service and disability
Mrs Etna B. Sherman	Wadhams	20	140 80	Disability

Retired January 14, 1914 (continued)

NAME	ADDRESS	YEARS OF SERVICE	ANNUITY	CAUSE OF RETIREMENT
Mary I. Udel..	Glenmont	40½	300 ..	Service
Mrs Josephine M. Bassett	Rockville Center	26½	450	Service and disability
Mary A. Hickey	Lockport	37½	337 50	Service and disability
Nellie E. Rice	Lowville	15	72	Disability
Mrs Ella J. Wixson	Bliss	25	176 ..	Service and disability
Mrs Carolyn H. VanWagner	Unadilla	15	210 ..	Disability
Elizabeth M. Rorick	Middleburgh	30	250 ..	Service and disability
Ira H. Lawton	Nyack	35	600 ..	Service and disability
Mrs Arthur B. Monroe	Union Center	16	160 ..	Disability
Margaret Keenan	Glens Falls	43½	375 ..	Service and disability
Mrs Retta T. Hoffman	Wayland	29	216 ..	Service and disability
Mrs Ella A. N. Muncy	Copenhagen	18½	130 24	Disability
Mrs Lewis S. Hoagland	Kanona	26½	216 ..	Service and disability
Almeda Brown	Cobleskill	48	300 ..	Service
Mrs Matilda M. Randall	Shortsville	25	178 50	Service and disability
Ferris Jocelyn	Olivera	21	207 48	Disability
Nettie E. Plantz	Boonville	18½	118 40	Disability

Retired April 24, 1914

Mrs Anna B. M. Black	Belmont	35½	167 54	Service and disability
Mary C. Humiston	Rochester	41½	208 60	Service and disability
Linda E. Haskins	Vienna	27	188 15	Service and disability
Martha W. Stowell	Oswego	46½	350 ..	Service
Emma P. Pettinger	Upper Jay	30½	156 20	Service (age 61)
Fanny M. Butler	Lawrence	34½	362 50	Service
Mrs Isabelle M. D. Havron	Olmstedville	31½	172 80	Service and disability
Caroline Cooper	Elmira	29	600 ..	Service and disability
Katherine Hunt	Ithaca	26	134 20	Service and disability
Amy R. Jacobs	Gloversville	27	184 ..	Service and disability
Minnie M. Clapper	Clermont	26½	204 24	Service and disability
Mary A. Grant	Clayton	29	191 40	Service and disability
Mrs Nettie S. Merrill	Carthage	27	154 80	Service and disability
Mrs Emma M. C. Grant	Odessa	26	136 ..	Service and disability
Mrs Mary H. Crossman	Colton	21	127 68	Disability

Retired July 31, 1914

Anna B. Sears	Montgomery	27	232 ..	Service and disability
Charles V. Hogeland	Rose	24½	303 80	Disability
Anna F. Marshall	Rochester	28	273 ..	Service and disability
Walter E. Brayton	Geneva	40	400 ..	Service and disability
Myrtle M. Sawdey	Earlville	31½	327 50	Service and disability
Ella Ehle	Fort Plain	27	287 50	Service and disability
James P. Mower	Athens	35	345 ..	Service
George A. Alter	Canajoharie	49½	200 70	Service
Timothy L. Roberts	Utica	31½	600 ..	Service (age 67)
Mrs Elizabeth Haynes	Memphis	30	175 20	Service (age 63)
Bessie M. Reynolds	Baldwinsville	33	290 ..	Service and disability
Emily W. Holmes	Jamestown	27	315 06	Service and disability
Hiram D. Haner	Charlotteville	32½	171 70	Service and disability
Mrs Grace A. E. Mosher	Northville	31	165 70	Service and disability
Maria E. VanSchoonhoven	Port Henry	33	270 ..	Service and disability
Ella I. Heffron	Utica	44½	500 ..	Service
Ada V. Deming	Elizabethtown	33	260 ..	Service and disability
Eva M. Green	Fair Haven	30½	180 ..	Service and disability
George U. Weyant	Kerhonkson	44½	330 40	Service
Willard M. Clark	Middletown	27	257 ..	Service and disability
Alice E. Weeks	Clyde	29	245 ..	Service and disability
H. Ella Jones	Utica	31	360 75	Service (age 60)
Elizabeth A. Watts	Lockport	30½	280 ..	Service and disability
Antanette Stickles	Albion	21	203 70	Disability
Cornelia E. Palmer	Utica	30	332 50	Service and disability
Mrs Harriet Mason	Gloversville	20	308 ..	Disability
Ida C. Baldwin	Union	29	252 50	Service and disability
Egbert Lewis	Port Washington	41½	330 ..	Service and disability
Mrs Mina B. Blackman	Norwich	44	305 ..	Service and disability
Linda T. Drake	Valois	33	555 ..	Service and disability
Mary Reilly	Hornell	52	375 ..	Service
Harriet Mosher	Waterloo	39	210 ..	Service
Charles H. Smith	Spring Valley	42½	380 ..	Service
Mrs Stella K. Kilts	Esperance	21½	141 04	Disability
Alice P. Willits	Syosset	23	248 40	Disability

Retired July 31, 1914 (concluded)

NAME	ADDRESS	YEARS OF SERVICE	ANNUITY	CAUSE OF RETIREMENT
Margaret B. Sullivan	Horseheads.....	27	182 ..	Service and disability
Dora M. Townsend.....	Warner... ..	35	500 .	Service and disability
Marion J. Walker.....	Utica... ..	44	332 50	Service
Mary E. Peacock.....	Ogdensburg.....	25	225	Service and disability
Mary Pultz.....	Hudson... ..	34	207 50	Service (age 57)
Ellen B. Kingsley.....	Elmira.....	44½	289	Service
J. Frances Hall.....	Utica.....	35½	332 50	Service and disability
Amasa P. Lasher.....	Cheviot.....	40	331 ..	Service
Keturah A. Townsend.....	Roslyn.....	27½	315 .	Service and disability
Willard J. Crandall.....	East Windham. .	25	173 80	Service and disability
Phebe Gordon.....	Port Jervis.....	33½	282 50	Service and disability
Mrs Katherine B. Cooley.....	Amsterdam.....	25	395	Service and disability
Mrs Malinda Folsom.....	Watertown.....	29½	317	Service and disability
Myron N. Webster.....	Schenevus.....	33	333 80	Service and disability
Edward B. DuMond.....	Pleasant Valley	45½	350	Service
Mrs Emma L. Adams.....	Ashland.....	28	230 75	Service and disability
M. Lutie Berner.....	Canandaigua.....	51	250 .	Service
Anna Murray.....	Glens Falls.....	42½	375	Service and disability
Mrs Helen V. Gregg.....	Munnsville.....	30	183 20	Service (age 69)
Caroline M. Dean.....	Horseheads.....	25½	310 ..	Service and disability
Mrs Blanche H. Sherry.....	Sag Harbor.....	36	290 ..	Service and disability
Louise F. Chandler.....	Truthville.....	28	150 ..	Service and disability
Abram W. Blumberg.....	Otisville.....	39	360 .	Service and disability
Sarah N. Bolster.....	Rensselaerville.....	29	184 ..	Service and disability
Arthur C. Lewis.....	Munnsville.....	22½	318 60	Disability
Etta Norris.....	Rock Stream.....	32	225 60	Service (age 64)
Ida M. Rogers.....	Cohoes.....	30	295 .	Service and disability
Edith Stilwell.....	Nyack.....	36	460 .	Service
Mrs Huldah C. Hollenbeck.....	Fleischmanns.....	21	207 56	Disability
Charles W. Vandegrift.....	Bainbridge.....	27	600 ..	Service and disability
Emily Muxworthy.....	Batavia.....	25	244 80	Service and disability
Aisa E. Ames.....	Lake George.....	21½	227 90	Disability
Clara H. Richmond.....	Poughkeepsie.....	38	265 ..	Service and disability
Ida W. Bennett.....	Lyons.....	31	279 50	Service (age 64)

The following number of annuitants have also been transferred to the state plan: Poughkeepsie 7, Nassau County 5, Saratoga County 10, Elmira 15.

Geographical distribution of annuitants

All counties in the State subject to the retirement law, except Hamilton, are represented in the annuitant list. This appears in the following table:

Albany	7	Clinton	2
Allegany	2	Columbia	7
Broome	4	Cortland	1
Cattaraugus	4	Delaware	12
Cayuga	8	Dutchess	17
Chautauqua	4	Erie	5
Chemung	19	Essex	7
Chenango	6	Franklin	1

Fulton	4	Rockland	5
Genesee.....	2	St Lawrence	6
Greene	6	Saratoga	11
Herkimer	2	Schenectady	10
Jefferson	10	Schoharie	8
Lewis	5	Schuyler	2
Livingston	5	Seneca	8
Madison	5	Steuben	10
Monroe	3	Suffolk	7
Montgomery	10	Sullivan	3
Nassau	10	Tioga	4
Niagara.....	14	Tompkins	2
Oneida	24	Ulster	10
Onondaga	4	Warren	4
Ontario	5	Washington	7
Orange	14	Wayne	5
Orleans	5	Wyoming	3
Oswego	7	Yates	2
Otsego	9		
Putnam	2		363
Rensselaer	4		

Total number of annuitants August 1, 1914.....	363
Total amount of annuities.....	\$99 745 19
Average annuity	274 78
Average age at retirement.....	59 years
Average length of service when retired.....	32 years

Mr Homer D. Call, State Treasurer, who is by law the treasurer and custodian of the fund, makes the following report of income and expenditure from August 1, 1911, the date when the law took effect, to December 1, 1914:

Receipts from August 1, 1911, to December 1, 1914, of State Teachers Retirement Fund

Amount transferred from places with local funds.....	\$30 479 49
Amount transferred from common school fund	124 992 33
Amount sent monthly by Education Department.....	4 020 56
Amount forwarded by teachers for retirement.....	32 472 40
Interest on investments	3 144 33
Interest on bank deposits	2 889 56
Interest on mortgages	548 50
Moneys received from mortgages:	
Klauck mortgage	\$2 600
Finnell mortgage	1 500
Strassburg mortgage	1 500
	5 600 ..
Total	\$204 147 17

Expenditures August 1, 1911-December 1, 1914

Annuities	\$93 854 42
Refunds	5 519 14
Invested	64 422 36
Other expenditures	7 50
Total	<u>\$163 803 42</u>
Total receipts	\$204 147 17
Total expenditures	<u>163 803 42</u>
Balance	\$40 343 75
Checks afloat	<u>1 198 95</u>
	<u>\$41 542 70</u>

[Signed] H. D. CALL
State Treasurer-Custodian

In accordance with section 1105 of the retirement law, the retirement board has made investments during the year as follows:

	Due	Cost
October 1913 \$10,000 Albany city 4½% bonds.	Oct. 1, 1915 to Oct. 1, 1925...	\$10 151 80
January 1914 Mortgage Title Guarantee & Trust Co., New York City 5%.....	Nov. 19, 1916....	4 500 ..
January 1914 Mortgage Title Guarantee & Trust Co., New York City 5%.....	Oct. 7, 1916....	3 250 ..
January 1914 Mortgage Title Guarantee & Trust Co., New York City 5%.....	Oct. 2, 1916....	2 250 ..
July 1914 Mortgage Title Guarantee & Trust Co., New York City 5%.....	Apr. 16, 1917....	3 500 ..
July 1914 Mortgage Title Guarantee & Trust Co., New York City 5%.....	June 2, 1917....	6 500 ..
July 1914 \$10,000 Northern Pacific Railway Co. 4½% bonds.....	July 1, 2047....	9 441 ..
		<u>\$39 592 80</u>

In addition, there was received during the year the following which were transferred by Saratoga county and the city of Elmira:

	Due	Face value
August 1913 \$300 district 7 Barton, Saratoga co. 4½% bonds.....	Jan. 1, 1914	\$300
August 1913 \$300 district 7 Barton, Saratoga co. 4½% bonds.....	Jan. 1, 1927	300
August 1913 \$4000 city of Norfolk, Va., 4% bonds	1930	4 000
March 1914 \$4000 city of Ithaca, 4½% bonds..	Jan. 1, 1928	4 000
March 1914 \$2000 city of Elmira, 4% bonds.....	Nov. 1, 1932	2 000

SECONDARY EDUCATION

Part 3

SECONDARY EDUCATION

PREPARED BY

CHARLES F. WHEELLOCK

Assistant Commissioner for Secondary Education

The term "secondary education" means instruction of academic grades between the elementary grades and the college or university. The term "academy" means an incorporated institution for instruction in secondary education and such high schools, academic departments in union schools and similar unincorporated schools as are admitted by the Regents to the University as of academic grade.

The Second Assistant Commissioner. He has charge of the Department of Secondary Education. In the performance of his duties his title is Assistant Commissioner for Secondary Education. He is secretary of the State Examinations Board. He has supervision of the State College for Teachers, which is designed to train teachers for the secondary schools of the State. He administers the law and rules regarding the award of University scholarships. He personally attends the State and national associations of secondary teachers studying the problems of secondary education. While this Department deals primarily with the secondary institutions of the State, their interests and their progress, it is brought into close relations with similar institutions of other states and countries through the administration of rules and laws affecting secondary education. In the work of this Department there are conferences with the committees of the State Examinations Board and with various other committees. There are studies of educational conditions in other countries and suggestions for their improvement; annual reports on legislation affecting secondary education, and recommendations of amendments to laws and rules. The work includes the preparation and recommendation to the Regents of the incorporation of academies, the admission of high schools and the registration of private schools; the issuance of diplomas for admission to college and university, the grading of secondary schools after inspection and the designation of those entitled to admit secondary pupils under the free tuition act; the

supervision of the rules affecting the academic examinations; and the reports of secondary institutions. The annual report of this Department is sent to the secondary schools, the normal schools and the free libraries of the State; to the departments of education in the United States and Canada; to the departments of secondary education in the ministries of public instruction in Europe, and to the students of secondary educational problems.

ORGANIZATION AND SUPERVISION OF NEW YORK SECONDARY SCHOOLS

By the act of 1787 creating The University of the State of New York, secondary education in the State was placed under the supervision of the Regents of the University. Secondary schools of the State come into relations with the University in one of the following ways: (1) incorporation; (2) admission without incorporation; (3) registration; (4) approval.

Incorporation. As regards their organization, secondary schools are either incorporated (chartered) or unincorporated. As regards the recognition of their work by the State Department, they are registered or nonregistered.

Under present laws a secondary school (academy) may be incorporated (chartered) by action of the Regents of the University only. A prescribed form of application must be filed which must show that proper standards are maintained as to buildings, library, apparatus, faculty, curriculum and number of pupils.

A secondary school incorporated as an academy that maintains proper standards is by act of incorporation an institution of the University.

Admission. An unincorporated school that maintains proper standards and is under responsible management may be admitted to the University by action of the Regents and may acquire thereby all the rights of a secondary school incorporated as an academy. A prescribed form of application for admission must be filed.

Admission to the University confers on the secondary schools admitted the right to share in apportionments, to hold Regents academic examinations, to inspection by Department inspectors without payment of a fee, to representation in University Convocation, to certification of secondary pupils, to receive the Department's publications, and to appear in the list of approved secondary schools.

Membership in the University, whether accomplished by incorporation or admission, is permanent and may be terminated by action of the Regents only.

Registration. A secondary school that is neither incorporated nor admitted to the University may be registered by the Regents on application and inspection. A prescribed form of application must be filed and inspection must show that the required standards are maintained. An annual inspection fee of \$20 is required of the institution to cover the cost of inspection.

Registration is for one year only and terminates automatically at the end of the school year. A registered school does not share in apportionments and is not permitted to hold Regents examinations. It is entitled to certificate privileges, to receive Department publications, to representation in University Convocation and to appear in the list of approved secondary schools. Nonregistered secondary schools receive no recognition.

Grades. A secondary school is of junior (j), middle (m), senior (s), or high school (h), or academy (a) grade as it gives one year, two years, three years, or four years of approved work in advance of an eight-year preacademic course.

Any school on making proper application and on showing that requirements have been met, may secure the privilege of admitting its pupils to Regents special examinations.

The organization of the New York State school system began with the secondary schools. The earliest schools within New York State of which we have any record were apparently secondary schools. It is true that under the act of 1784, the Regents of the University were empowered to establish colleges, but apparently the only function in relation to higher education exercised under this provision was the supervision of Columbia. The act of 1787 added to the powers of the Board that of granting charters of incorporation to academies, and also empowered the Regents to visit and inspect such institutions. The actual beginning of the educational system of the State was in November 1787 when the Regents of the University granted charters of incorporation to an academy at Flatbush to be denominated Erasmus Hall, and to the Clinton Academy at Easthampton, both of which institutions have had continuous existence, although under somewhat changed organization, down to the present time.

The organization of the State system of education which thus started with the secondary school has extended in one direction to include the college and in the other the elementary school.

Convocation Day, October 23, 1914, there were in the University the following institutions of secondary education:

Public secondary schools of high school grade.....	524
senior grade.....	108
middle grade.....	45
junior grade.....	55
Academies of high school grade.....	147
senior grade.....	10
middle grade.....	10
junior grade.....	21
Total	920

In addition, there were 14 secondary schools of high school grade that were not members of the University, but were registered by the Regents after inspection.

There were 24 proprietary commercial schools that have voluntarily placed themselves under visitation by the Regents. There were also 14 ungraded proprietary secondary schools that were not registered, whose pupils were admitted to the Regents special examinations for qualifying certificates.

THE STANDARDIZATION OF NEW YORK'S SECONDARY SCHOOLS

This work began in 1787 when the first academies were incorporated by the Regents of the University. While no definite rules were formulated at that time fixing minimum requirements, the Regents exacted of applicants for incorporation evidence that satisfactory provisions had been made in buildings, equipment and teaching force to carry on in a reputable way instruction in what was then considered a satisfactory academic course leading to college and to professional study. The records indicate that no academy was incorporated unless it had grounds and buildings worth at least \$2500; library and apparatus worth at least \$150 each.

March 23, 1801 the Regents resolved that in future no academy ought to be incorporated unless it appears to the satisfaction of the Regents that a proper building for the purpose had been erected, furnished and paid for and that funds had been obtained and well secured producing an annual income of at least \$100, and further, that a condition should be inserted in the charters that the principal or estate producing the income should never be diminished and

that the income should be applied only to the support of the teachers of the academy.

In 1815 the amount of the permanent income required by this rule was raised to \$250. The regulation related only to conditions of incorporation by the Regents. They did not in any way affect academies incorporated by the Legislature, of which there were more than forty so incorporated between 1819 and 1830, and in such cases no conditions were imposed. An effective means of making such academies conform to the same requirements as were enforced on those incorporated by the Regents was provided by an act of Legislature passed in 1838. This act prescribed among other things that:

No academy shall hereafter be allowed to participate in the annual distribution of the literature fund, until the Regents of the University shall be satisfied that a proper building has been erected and finished to furnish suitable and necessary accommodation for such school, and that such academy is furnished with a suitable library and philosophical apparatus, and that a proper preceptor has been and is employed for the instruction of the pupils at such academy.

§ 9 It shall be the duty of the Regents of the University to require of every academy receiving a distributive share of public money under the preceding section equal to seven hundred dollars per annum, to establish and maintain in such academy a department for the instruction of common school teachers, under the direction of said Regents, as a condition of receiving the distributive share of every such academy.

This historical sketch of the powerful influence incorporations and appropriations had on the standardization of secondary schools in New York State may properly close with the present admission requirements, privileges and grades of secondary schools under present statutes and Regents Rules:

Requirements and privileges. Secondary schools and academic departments of union schools in the State of New York may upon proper application and after official inspection be admitted to the University by a vote of the Regents. Such schools shall afford for at least 175 days in each year academic instruction, equipment and teaching force, approved by the Commissioner of Education, and shall have in regular attendance at least five academic pupils who hold a preliminary certificate or its accepted equivalent.

Secondary schools admitted to the University may hold Regents academic examinations for the grades for which they are registered, shall be entitled to inspection without charge, to representation in the University Convocation, to receive publications issued by the University, to have their credentials accepted as bases for qualifying certificates, to be entered in the official lists of approved secondary schools, and to share so far as qualified in grants of public moneys.

Grades of secondary schools. Secondary schools shall be graded as junior academic schools, middle academic schools, senior academic schools and high schools, and the requirements therefor, subject to the approval of the Regents or the Commissioner of Education, or under the authority of either, shall be as follows:

a A junior academic school shall maintain an approved one-year course of study and may maintain not to exceed a two-year course and shall have apparatus worth at least \$100 and a library worth at least \$200.

b A middle academic school shall maintain an approved two-year course of study and may maintain not to exceed a three-year course and shall have apparatus worth at least \$150 and a library worth at least \$300.

c A senior academic school shall maintain an approved three-year course of study and may maintain a four-year course and shall have apparatus worth at least \$200 and a library worth at least \$400.

d A high school shall maintain an approved four-year course of study and shall have apparatus worth at least \$250 and a library worth at least \$500.

e Senior academic schools and high schools shall provide adequate laboratory facilities for individual experimentation.

English requirements. To maintain approved standing and the right to share in grants from the academic fund, all secondary schools in the University must require each class, throughout its course, to have in each school week at least three recitations in English, which shall include the study of the English language and literature and practice in English composition.

General requirements. No city, union free school district or academy shall share in apportionments from the appropriations to cities, academies, academic departments and school libraries unless it has a permanent or provisional charter or has been admitted to membership in the University, submits all required reports, makes proper provision for not less than 175 days of actual academic instruction, shows an aggregate academic attendance of not less than 1000 days for the school year, provides a school building approved by the Commissioner of Education, maintains a course of study of prescribed standard, makes general use of the Regents academic examinations which shall be mandatory only in the last two years of the school's course, and meets all other requirements. This rule shall not prohibit an apportionment for libraries on the basis of apportionments to common school districts. Success in passing the Regents examinations shall not be deemed necessary for the promotion or graduation of pupils from schools that prefer to determine such advancements by their own local standards; and the principal of the school, for physical or mental reasons to be reported to the Department, may without prejudice to the school's rights excuse a pupil from taking any particular Regents examination.

Quota and attendance money. No academic department shall be entitled to the quota of \$100 or to any apportionment based upon the attendance of academic pupils for the year during which it is admitted

unless its application for admission, showing that all the required conditions for admission have been met, has been filed prior to August 1st of the year during which it was admitted, or unless it is a school established by the board of education of a city or district already maintaining an academic department which is a member of the University. This provision shall not be deemed to prevent such school from receiving tuition from the State for such nonresident pupils as may be instructed in the academic department during the year as provided by section 493 of the Education Law, unless it was admitted after January 15th, in which event it may receive tuition for only the last half of the year. Academic pupils counted for apportionment shall be those who have passed all preliminary or preacademic subjects or who hold credentials approved by the Commissioner of Education as the equivalent of the preliminary certificate and are enrolled in a secondary school of the University.

Consolidation. If two schools unite, the apportionment due both for the current year shall be paid to the one, except that only one quota of \$100 shall be paid. If an academy becomes the academic department of a union school by lease or adoption, the apportionment due the academy for the current year shall be paid to the union school on the report of a Department inspector that the work is satisfactorily continued, but only one quota of \$100 shall be paid to any one institution in the same year.

Regents examinations and the academic syllabus. Two powerful influences in the standardization of New York's secondary schools early appeared in the Regents Rules and can be more clearly presented together by reason of their influence in the schools and in their administration—the academic examination and the academic syllabus.

March 18, 1828 the Regents ordered that the income of the literature fund should be distributed to each of the academies in proportion to its number of pupils in the classics and in the higher branches of English. To establish a more elevated course of instruction in the academies, the Regents at that date (1828) “defining with greater certainty the various branches of study” which should entitle the institution to a distributive share of the income of the literature fund, ordered (1) that no one should be considered a classical student until he had studied one-half of Corderius, one-half of *Historia Sacra*, one-third of *Viri Romae*, two books of Caesar's Commentaries and the first book of Virgil's *Aeneid*; (2) that no one should be considered a student in the higher branches of English until, on examination duly made, he had been found qualified in reading, writing, elementary arithmetic, English grammar and geography; (3) and that both classical and higher English students must have been in attendance at least

four months and must have been trained in declamation and English composition. This ordinance of 1828 fixes the bounds of elementary instruction, establishes examinations for admission to the grade of academic pupils and contains the first suggestions of a syllabus for elementary and secondary schools.

The academic examinations. But fifty years elapsed before the examinations called for in the ordinance of 1828 were in full operation. In 1864 the Regents ordered (1) that the pupils in every academy should be divided into two classes to be denominated preparatory and academic; (2) that preparatory pupils should be those who pursue studies preliminary to the higher branches of education, and academic pupils those who having passed the examinations in preliminary subjects should pursue higher branches of English education or the classics or both; (3) that examinations should be conducted in the presence and under the direction of a committee of at least three persons; (4) that to each pupil sustaining such examination a certificate should be given that should entitle him without further examination to admission into any academy subject to the visitation of the Regents. From 1870 all answer papers of pupils claimed by principals were reexamined at the Regents office, and in June 1878 examinations in twenty academic subjects were established on the same general plan.

Because the statutes required the Regents to inaugurate a system of preliminary and academic examinations, and directed them to establish a standard of graduation, it became necessary for them to prepare and issue a formal syllabus that should designate and delimit the subjects of study in which pupils should be examined and on which credentials should be issued. Accordingly Dr David Murray, Secretary of the Board of Regents, issued in December 1880, a "summary of requirements."

The academic syllabus. The syllabus passed through the editions of 1882, 1888 and the ten of 1891; the editions of 1895, of 1900, of 1905 and the present edition of 1910. The following from the introductory notes of the 1910 edition will clearly portray the importance of this work:

This syllabus has been prepared to indicate the general scope and character of the instruction to be given by the teacher and the work to be done by the student. By this means it is expected that adequate attention will be given to the essentials of each subject, that approved principles of teaching will be observed and that embarrassment to student in examinations arising from the defective methods of instruction or the use of different textbooks, may be obviated. It is not designed, however, to interfere with such flexibility in courses of study

and freedom in methods of instruction as ought to exist in secondary schools; but to indicate subjects of study for elementary and secondary schools and to present outlines of these subjects in the form of graded series of suggested texts for the study of English and the foreign languages, lists of topics and experiments for the laboratory sciences, definitions of standard requirements in mathematics and topical analyses for history and other subjects.

The list of subjects included in the syllabus of 1910 is as follows:

Group I—Language and literature

ENGLISH

(4 First year English)	2 English grammar
(3 Second year English)	2 History of the English language and literature
(3 Third year English)	
3 Fourth year English	

ANCIENT

(5 First year Latin)	5 Second year Greek
5 Second year Latin	5 Third year Greek
5 Third year Latin	5 First year Hebrew
5 Fourth year Latin	5 Second year Hebrew
(5 First year Greek)	

MODERN FOREIGN

(5 First year German)	5 Advanced French
5 Elementary German	(5 First year Spanish)
5 Intermediate German	5 Elementary Spanish
5 Advanced German	5 Intermediate Spanish
(5 First year French)	(5 First year Italian)
5 Elementary French	5 Elementary Italian
5 Intermediate French	

Group II—Mathematics

2 Advanced arithmetic	5 Plane geometry
5 Elementary algebra	2 Solid geometry
2 Intermediate algebra	2 Trigonometry
3 Advanced algebra	

Group III—Science

5 Physics	2½ Physiology and hygiene
5 Chemistry	5 Advanced botany
5 Biology	5 Advanced zoology
2½ Elementary botany	5 Physical geography
2½ Elementary zoology	

Group IV—History and social science

3 or 5 Ancient history	3 Modern history II
3 or 5 History of Great Britain and Ireland	5 American history with civics
	2 Civics
3 Modern history I	2 Economics

Group V—Commercial subjects

3	Elementary bookkeeping and business practice	2½	Commercial geography
5	Advanced bookkeeping and office practice	3	Commercial English and correspondence
2½	Commercial arithmetic	2	Business writing
2½	Commercial law	5	Shorthand I
3	History of commerce	5	Shorthand II
		2½	Typewriting

Group VI—Drawing

2	Design	3	Mechanical drawing II
2	Representation	2	Mechanical drawing III
2	Advanced design	2	Mechanical drawing IV
2	Advanced representation	2	Architectural drawing
3	Mechanical drawing I		

Group VII—Music

2	Chorus singing and rudiments of music	4	Musical form and analysis
7	Harmony and counterpoint	3	Dictation and melody writing
		4	Acoustics and history of music

Group VIII—Other subjects

2	History and principles of education	*6	or 8 Woodturning and pattern making
2	Psychology and principles of education	2½	Agriculture I
5	Home economics I (sewing)	2½	Agriculture II
5	Home economics II (dress-making and millinery)	2½	Agriculture III
5	Home economics III (foods and housekeeping)	2½	Agriculture IV
		5	Agriculture V
		2½	Agriculture VI
		2½	Agriculture VII
*6	or 8 Joinery		

The numerals prefixed to the subjects in this list indicate the number of lessons a week for a year and also the number of counts to be earned thereby, except that one count is allowed for two unprepared lessons a week in subjects marked with a star.

Examinations. Examination questions are to be based upon the syllabus, but the instruction of the schools and the tests of the Department may fairly be expected to give recognition to important discoveries in science and such significant changes among the nations as shall result in modifications of territorial limits or systems of government. The plea that particular textbooks are deficient will not be accepted in extenuation of inadequate knowledge. Special efforts will be made to state examination questions clearly

and not to demand a degree of knowledge or skill in statement that may not reasonably be required from pupils in secondary schools. On the other hand, the schools should contribute their share toward the success of the examinations by not permitting their pupils to attempt them until they have satisfactorily completed the work prescribed by the syllabus. Special attention is called to the following slightly modified quotation taken from the High School Department Report of 1898:

A system of examinations adapted to the work of all the schools of a great state must of necessity be somewhat different from one intended for the students of a single school. The personality of the teacher, the local environment and the textbook used all tend to vary the work done in the different schools. As a result the exact course covered in any subject and the emphasis given to the different parts of it will not be precisely the same in any two schools in the University. This is as it should be, for were it not so the work would lack individuality and life. To provide for these conditions the academic syllabus gives, in general terms, very full outlines of the subjects in which examinations are held. These outlines are in fact so full that it will be quite impossible for any one class in the time allotted to study exhaustively all the topics mentioned, and no one textbook would furnish the material for such exhaustive study. It is here that the alternative or group system of questions comes in to give relief. This gives the student a chance to show what he knows, which is quite a different thing from an attempt to find out what he does not know. If a question paper has been properly prepared and a class has been properly instructed, each candidate should find on the paper some questions that relate to matters which have not been taken up in detail in his study of the subject. If this is not the case it is evidence either that the questions have not been properly distributed over the whole field, or that the instruction and study have been distributed over too much of the field. If teachers and students will take this attitude toward the examination system, all of its limiting and hampering effects will disappear and it will be, as it is intended to be, stimulating in the best sense. The teacher who expects to train a class of students in 40 weeks to answer any legitimate question in any branch of science or history or literature, or who leads his students to expect to do it, must certainly have a very narrow view both of the subject matter studied and of the mind of the student.

The early academies of New York State were in an important sense public high schools. They were founded on private funds contributed for the purpose; tuition was not entirely free, but the cost to the pupil was much below the actual cost of the opportunities given. The charters of these old institutions, after reciting the facts in each individual case, declare that the institution is

incorporated "on the condition that the said endowment shall never be diminished in value below \$2500 and that the same shall never be applied to purposes other than for public academic instruction." That the Regents always considered these institutions in a sense as public institutions is further indicated by certain reports. In February 1846 a committee of the Regents reported a visit of inspection to Erasmus Hall and after commenting on the improved financial condition of the institution, the report says:

The trustees ought to be able to add to the productive property of the institution or to reduce the amount paid to them by the principal and thus to allow a reduction of the rates of tuition for the benefit of the pupils.

The secondary school system of the State, which started in 1787 with two academies, has grown between that time and the present to 953 regularly registered secondary schools.

Changes in the academic syllabus. For twenty years preceding 1910, it was the practice to make a complete revision of the academic syllabus once in five years and each separate revision was known by the year in which it went into operation, as the Syllabus of 1895, Syllabus of 1900, Syllabus of 1905, etc. At a meeting of the State Examinations Board, held December 3, 1910, it was,

Resolved, That whenever it is deemed advisable to change or revise the 1910 edition of the Secondary Syllabus, it is the sense of this board that such revision shall be made by sections, i. e., that any section of the syllabus may be revised as needed, without a general revision of the whole Secondary Syllabus.

Under the previous practice, the entire syllabus would have been undergoing revision during the year 1913-14 and the resulting revision would have been known as the Syllabus of 1915, but under the operation of the resolution quoted, the only subjects for which there seemed to be a persistent demand for revision were drawing and music. Special committees of experts were appointed to undertake the revision of the syllabus in these two subjects.

The drawing syllabus is complete and is in operation in the schools. This syllabus differs from the syllabus of 1910 in the following particulars.

1 A new course to be known as "intermediate drawing" is offered.

2 Candidates for admission to normal schools and to city training schools will be required to have passed elementary design, elementary representation and one of the three following: (a) elementary mechanical drawing, (b) intermediate drawing, (c) advanced representation.

3 Credit in elementary design may be given without examination on the certificate of the supervising school officer that the course has been satisfactorily completed.

4 Examinations in elementary representation omit light and shade and light and dark.

5 Schools seeking academic credit in advanced drawing must have equipment and course approved by The University of the State of New York.

It will be observed that the only examinations now regularly given in drawing are in elementary design, elementary representation, elementary mechanical drawing and intermediate drawing; that the advanced courses are to be undertaken only in schools especially equipped for the work and credit for such courses is to be given on certificate and on the presentation of plates prepared by the pupils.

The syllabus in music, which has been prepared and which will be ready for introduction into the schools in September 1915, consists of two parts. In the revision of the syllabus of music, a special syllabus has been prepared for secondary schools, which presupposes the completion of an elementary course before the pupil enters the high school and which is not overburdened by the more advanced work for special music pupils that was contained in the music syllabus of 1910.

It should be remarked here that each of the special teachers associations, such as the Modern Language Association, Science Association, Mathematics Association, has its special committee on revision of the syllabus, which committees may present proposed revisions of the syllabus at any time in the future. Such revisions in chemistry and physics are understood to be in process of preparation.

High school buildings. Although the past year has been one of financial depression, notable improvement has been made in high school buildings. The following is a list of the high school buildings

in the State that have been completed within the year, with the number of rooms and the cost of each:

POST OFFICE	COUNTY	NO. ROOMS	COST
Alden.....	Erie.....	11.....	.....
Binghamton.....	Broome.....	.....	\$375,000
Chatham.....	Columbia.....	24 & A.	75,000
Depew.....	Erie.....	12, A. & gym...	62,000
Deposit.....	Broome.....	16, A. & gym...	.....
East Worcester.....	Otsego.....	4.....	.....
Ellenville.....	Ulster.....	22 & A.	55,000
Freeport.....	Nassau.....	13, A. & gym...	60,506
Gasport.....	Niagara.....	6.....	.....
Gouverneur.....	St Lawrence ..	18, A. & gym...	.....
Hudson.....	Columbia.....	25, A. & gym...	.....
Kingston.....	Ulster.....	34, A. & gym...	200,000
Lestershire.....	Broome.....	25 & A.	150,000
Machias.....	Cattaraugus ..	8.....	.....
Mechanicville.....	Saratoga.....	20, A. & gym...	80,000
Minoa.....	Onondaga.....	12 & gym....	35,000
Monticello.....	Sullivan.....	15 & A.	45,500
North Tonawanda ..	Niagara.....	13 & A.	45,000
Port Jefferson.....	Suffolk.....	16 & A.	75,000
Schenectady.....	Schenectady...	19, A. & gym...	60,000
Sherman.....	Chautauqua ..	16 & A.	35,000
Union-Endicott.....	Broome.....	20 & A.	93,513
Windham.....	Greene.....	6.....	.....

THE PRESENT STATUS OF COMMERCIAL EDUCATION IN NEW YORK STATE

Commercial education holds today a permanent and an important place in the public school system of New York State. This fact may be attributed not only to the demand for business training which has developed in comparatively recent years, but also to some extent to the fixed policies which have governed the teaching of commercial subjects in the secondary schools of the State. To outline these policies, to show in general the development and the present status of commercial education in this State, is the purpose of this report.

Commercial education, as a distinct phase of education, received its first recognition by the Board of Regents in a meeting held December 17, 1896. In November of that year a conference committee appointed at the national convention of business educators held in Buffalo in July of the same year met the administrative

officers of the University and agreed upon certain recommendations which were to be offered to the Regents for their approval. The recommendations were in part, "That to encourage schools which are earnestly trying to elevate the standards of business education in this State, the Regents should open a register as they do for private academic schools so that the public may know which institutions are maintaining proper standards and have facilities for doing the full work; that as the only practicable means of protecting schools from unworthy competition, the Regents themselves should prescribe the minimum requirements for state business credentials." The Board of Regents approved the recommendations of the conference and made provision to bring them into effect. It is somewhat significant that in this same year New York State led all other states in securing the first law to recognize the practice of public accountancy as a profession.

Nearly a year was spent in gaining information respecting the business schools of the State and in preparing a syllabus and regulations for the examinations for state business credentials. The syllabus and regulations were issued early in 1898. The work of actual inspection of the business schools was begun in April of the same year. In June 1898, the first examination was held at various points in the State and 36 candidates presented themselves for examination. Of this number, 18 passed in typewriting and office methods, 7 in English, 1 in commercial arithmetic, 1 in commercial law, commercial geography and history of commerce, 1 in business and office methods, and none in bookkeeping. A four-year high school course or equivalent was required as a preliminary for the state business diploma and the state stenographers diploma; the state business diploma also required at least 500 hours of actual technical instruction in a business school registered by the Regents. Certificates only were issued to persons who succeeded in passing the business examinations but who did not have the preliminary general education required for the diplomas.

Mr I. O. Crissy, who became inspector of business education in October 1898, but who prior to that time had been active in developing this new departure in education, said in his first report: "Business education in New York has been dignified and broadened by State recognition; the foremost business educators and the most successful business schools of the State are earnestly cooperating with the University in its efforts to elevate business

education; students and teachers alike are enthusiastic over the state diplomas."

When the new high school syllabus was issued in 1900, the business syllabus prepared in 1898 was incorporated almost bodily, and the various business subjects were made a part of the list of high school subjects. Under the old syllabus of 1895, bookkeeping and stenography had been the only business subjects provided for and were then included in the list of academic subjects. In fact, bookkeeping was a required subject for what was then known as the English diploma — a diploma for which the study of foreign languages was not required. In the meantime high schools had begun to take up the study of business subjects and business courses were being established in the high schools of the larger cities, so that when the syllabus of 1900 was issued, the full list of business subjects was included among the elective subjects and provision was made for including the business examinations with the examinations in high school subjects. That such a step should have been taken so promptly was scarcely in the minds of those who first brought about the "dignifying of business education," for their thought was evidently that business education was something beyond high school education and as such should be left to the schools already established for the special purpose of giving business training.

When by this action commercial subjects were definitely classed among the secondary school subjects, full opportunity to develop this phase of education first presented itself to the high schools. From the beginning, too, the idea that instruction in commercial subjects should be made a part of high school education, not something to be offered to a segregated group, was advanced as the only sound basis for commercial education in the secondary school system of the State. Pupils who are taking a commercial course should not be considered a selected group any more than are pupils who are taking a college preparatory course. They are high school pupils in common with the rest, all getting a high school education. What success may have been attained in commercial education in the State is in large measure due to this conception of the place commercial education should occupy in the schools of the State. This does not assume, however, that the business school as a special school has no place in the educational field. The business school provides the facilities for those who, already possessing a general education, desire an intensive training for business. High school and college graduates should make up in large part the body of

students in the business school. Certainly the product of the business school would be a superior one if the students were of such a selected class.

The syllabus of 1900, including for the first time a syllabus in commercial subjects, was followed by the syllabuses of 1905 and 1910. For the syllabus of 1910, which is now in force, the outlines in commercial subjects were rewritten entirely to bring them in accord with present-day practice. Eleven courses are prescribed in nine different subjects and examinations are given in all of them for credit toward the academic credentials. The syllabus provides for an academic diploma in commercial subjects to take the place of the old state business diploma. The diploma is a high school diploma for which certain examinations in specified business subjects are required at a passing mark of 75 per cent in addition to the examinations that are given in prescribed academic subjects. The certificates provided for in the first business syllabus are still issued on much the same conditions.

The courses outlined in the syllabus in commercial subjects are considered fundamental in character and as such can be prescribed for the whole State and the examinations can safely be given in all the high schools of the State. When it is desired to differentiate the instruction in commercial subjects to fit the conditions of a community, the differentiation should be made only after fundamental principles in the various subjects have been established. To meet this need the University makes definite provision for the approval of courses not prescribed in the syllabus and, on the certification of the principal, for the granting of credit toward a high school diploma. Certain of the large high schools have already prescribed special courses which have been approved by the University. It is expected as time goes on that more of the high schools will establish courses in elementary accounting, business organization, business mathematics, secretarial practice, and perhaps in salesmanship and advertising. It is difficult, however, to report definitely on the status of this development of high school education. The courses, still in the experimental stage, are largely in the making and more time is necessary to establish them on a definite basis. With some further experience it is hoped that they can be worked out satisfactorily as suitable training to be offered in the latter part of the high school curriculum. Neither have such new developments as the scheme of cooperation between school and actual business or the commercial work of the junior high school progressed far enough to warrant any statement as to their success or

failure. A few attempts have been made but the results are not yet meeting the expectation of the persons interested.

That the high school commercial course should be four years in length follows as a corollary to the proposition that commercial education is an integral part of high school education. If education for business is to be considered one phase of high school education, it follows that a full four-year course must be maintained to keep commercial work on a par with the rest of the work of the high school. The University is committed to this principle and has exerted its influence to have the full course outlined and maintained in the high schools of the State. This influence, but most of all the unsatisfactory experience with short courses and a better conception of the purpose of commercial education, has led most high school authorities to the same conclusion. There are fewer than 25 schools out of the 151 high schools reporting the maintenance of commercial courses in which the full commercial course is not established.

The advocates of short courses base their strongest argument on the fact that a considerable number of pupils can not stay in high school long enough to graduate from a four-year course and that these pupils are entitled to receive some training that will prepare them for business positions. The short time pupils should receive consideration by all means. A school system that does not provide for young people who must leave school at an early age is not performing its full function. It is claimed, however, that there is no necessity for setting up a separate course for such pupils.

In the selection of the subjects to be emphasized in a short course, if such a course were desirable, the character of the office work that falls to the younger boys and girls would naturally be the determining factor. Young office assistants are usually required to file letters, sort the mail, make records of various kinds, answer the telephone, check invoices, calculate inventories and the like. The subjects that will prepare for this sort of office work are not bookkeeping and shorthand so much as English, arithmetic, penmanship and other general subjects in which practical application is given consideration. Yet in some short courses now in operation, the emphasis is placed on the subjects of bookkeeping, shorthand and typewriting, and other subjects of more direct value are either neglected entirely or receive indifferent and incidental attention, thus defeating the very purpose for which short courses are offered.

A four-year course of study recently adopted for the High School

of Commerce in New York City makes full provision for pupils who can not remain in school for the entire high school period, without sacrificing the interests of the pupils who plan to take the regular course. A brief outline of the first year's work will serve to show how these pupils have been provided for. In addition to the subjects of commercial arithmetic, typewriting, penmanship, English and certain academic subjects, a subject called elementary office training is required in which the distinctive features are the study of railway time tables, telephone and city directories and various means of communication and transportation, all with a view of learning how to make use of these faculties, the use and operation of filing systems and the related clerical work, and other matters common to the routine of the business office. Not only is such training the very best for the boy who leaves school to enter business at the end of the year, but it makes the best foundation for the study of the technical subjects of bookkeeping and shorthand and the other subjects of advanced nature that follow later in the course. A similar purpose governs the selection of subjects for each succeeding year's work in the course. This four-year course fully serves the interests of the short-time pupils and at the same time provides an incentive for continuing in school which is lost wherever the short course is established.

The ideal commercial course is one that is planned to meet the requirements of four classes of pupils: first, those who desire to take the full course as a training for business; second, those who for some reason must leave high school before graduation; third, those who desire to choose certain commercial subjects as electives in an academic course; fourth, those who are preparing to take a college course in commerce and finance.

General conditions in the matter of facilities and equipment are on the whole satisfactory. There are very few schools offering instruction in commercial subjects in which some special equipment is not provided. Commercial desks, typewriters, of course, filing cabinets and office appliances are a part of the equipment even in the smaller schools. In many schools a good beginning has been made in building up a reference library. This, however, can not be said of the commercial museum, for not much has been done as yet toward building up a collection of commercial products. Offices for business practice, which were formerly considered indispensable, are not now in use. In the older schools they are standing idle; in the newer schools they are not even installed. It is almost

impossible to conduct offices satisfactorily under the usual arrangement of high school work. There is a feeling, too, that the advantage resulting from this kind of business practice does not measure with the time that is required to conduct it properly. It is very gratifying to note the attitude the school authorities have taken in this matter of providing liberally the suitable facilities for conducting commercial work in the high schools.

The growth of commercial education has been rapid indeed since 1900. There is no record available to show how many high schools were offering a commercial course in that year, but in September 1913, the number of high schools reporting the maintenance of regularly established courses was 151. This does not take into account the large number of schools in which some commercial subjects are taught, but in which the work has not been organized and is not done by a specially trained commercial teacher. In September 1913, the reports from 125 high schools show that 33 per cent of the pupils enrolled took some form of commercial work. The record of the examinations for the last ten years shows more clearly the development of commercial education. In 1905 there were 19,618 papers written in commercial subjects, or 3.5 per cent of the total number written in high school subjects, while in 1914 the number of papers written had increased to 49,908, or 11.7 per cent of the total number in high school subjects.

In consequence of this rapid growth, commercial education in New York State has suffered from the lack of properly trained teachers. The demand has been greater than the supply. Frequently it has been found necessary to employ teachers of inadequate preparation or to assign the commercial subjects among academic teachers who either did not have the training or who had not caught the spirit of commercial education. A hopeful note is to be found in the fact that a number of higher institutions in the State are now engaged in the training of commercial teachers. The University has assigned to the Plattsburgh State Normal School this special task. A two-year course has been established in which prospective teachers get a thorough training not only in the subject matter of the different commercial subjects but also in methods of commercial teaching. The students are also given considerable practice in teaching commercial subjects under supervision and criticism. The registration for the last school year was about 100 students. The State College for Teachers at Albany, which maintains a four-year course for the training of high school teachers, has also introduced training courses in commercial subjects. When

the work has become fully established, this institution will be a source of supply for college trained teachers of commercial subjects. Columbia University and New York University are now providing courses in commercial subjects both in the regular and in the summer school sessions. During the last year both institutions have provided, in addition, special courses in the pedagogy of commercial subjects. Syracuse University has introduced summer school courses in commercial subjects. Several business schools are also offering special courses for teachers. A good share of the teachers already employed in the schools are taking advantage of the opportunities for further study afforded in the summer sessions of the institutions mentioned. Already there has been a distinct improvement in the quality of the teaching. It is expected that the continued efforts of these and other institutions will, to say the least, tend to make less serious the teacher problem in New York State.

Because the distances are too great to make it possible for any large number of teachers to meet regularly for the discussion of their problems, there is no single organization of the commercial teachers of the State. The New York State Teachers Association meets once a year in different parts of the State and a sectional meeting with a separate program is provided for commercial teachers. It happens, however, that when the association meets in Buffalo, the teachers in attendance are almost entirely from that section of the State, and when the association meets at Albany there are practically no teachers present except those who teach in the high schools close by. If no other opportunity were offered to teachers to come together for mutual discussion, many of them would not be able to attend the association meeting oftener than once in three or four years. It is not unusual to find teachers who have never attended a single meeting of any kind, although they may have taught commercial subjects for a considerable number of years. The Eastern Commercial Teachers Association which meets once a year in one of the cities of the Eastern States does not attract many teachers living at a distance from New York City.

Within the last two years steps have been taken to remedy this condition. Local conferences have been organized in six sections of the State outside of New York City, where the city commercial teachers have had their organization for some time past. When one conference more has been organized, the whole State will be covered so that practically every commercial teacher will be found in one or more of these conference districts. It is expected that the

conferences in each district will hold at least two meetings a year at which round table discussions will be the principal feature of the program. If the programs of these conferences can be confined to discussions of the immediate problems of the classroom, they will be of the greatest help to the teachers. The meetings held during the past year have been unusually well attended by the teachers in the several districts, and the active part the teachers have taken in the discussions indicates that they are interested in the work and eager to make their teaching better and more effective. It is anticipated that some relationship will be established among the several conferences so that in effect, at least, an association of all the commercial teachers in the State will be maintained.

The business schools of the State have prospered in the increased development of commercial education. They have made progress in their own field to the same extent that high schools have in theirs. So far as facilities and equipment are concerned, the business schools of the State have the best that can be had. In the matter of courses of study and quality of instruction, they have also made improvement. The leading business schools maintain courses that are broader and richer in content of subject matter. The subjects allied to the strictly commercial subjects are given serious consideration. The length of the courses has correspondingly been increased. In every way they are fully organized to give an intensive training for business life. The business schools in New York State still receive much the same recognition by the University as was originally provided in 1898. Upon an application made voluntarily, a business school may be placed on the list of registered schools if inspection shows that the requirements have been met. These requirements relate chiefly to the matter of adequate facilities, courses of instruction, teachers' qualifications and honest dealing with the public. Approval by the University carries with it certain privileges. The State examinations in commercial subjects may be held in the registered schools and successful candidates are given the same credit for the various subjects as is allowed to high school pupils. The state commercial certificate and the state shorthand certificate are credentials that may be obtained by the graduates from the approved schools. The work of the registered business schools is accepted as part of the requirements for the special certificate to teach commercial subjects. A year's work in one of these schools will also be accepted as an equivalent of a year's work in high school toward meeting the requirements for a qualifying certificate.

The approval of the University might possibly carry more weight if the University had the authority to close schools that do not meet the requirements or that are not conducted honestly. The Education Law does not authorize the investigation of preparatory schools and commercial schools privately owned for the purpose of finding out whether or not the work is of satisfactory grade. That the registered schools are not entirely free from dishonest competition is to be regretted. The public has, however, the benefit of a list of registered business schools to select from and the schools have the privilege of advertising the fact of their approval by the University. Greater discrimination on the part of the public has also helped as much as anything to eliminate the dishonest and inefficient school. On the whole, the situation in this respect compares not unfavorably with that in other states.

The present status of commercial education in New York State, then, may be summarized as follows:

- 1 Commercial education is considered an integral part of the educational system of the State and as such receives full recognition as one phase of high school training.

- 2 The uniform State syllabus and the uniform examinations system have served to produce a general high level of efficient results because of the definiteness of the requirements prescribed.

- 3 The development of special commercial work of an advanced character and of commercial work especially adapted to local communities has just begun. High schools in different parts of the State are offering experimental courses and in time these courses will either be established on some definite basis or abandoned entirely if they can not be given successfully.

- 4 The regular four-year commercial course is regarded as the only sound basis for instruction that will meet the demands of the various classes of pupils for whom a training in business subjects is desired. The suitable arrangement of subjects in the course and the selection of subject material are matters to be worked out more fully.

- 5 How to improve the quality of the teaching of commercial subjects is still a serious problem. However, the work of adequately trained teachers that have come into the schools from the institutions now engaged in training commercial teachers is already producing better results. Further improvement in teaching should come from the conferences that have been organized in various

parts of the State for the discussion of classroom and teaching problems.

6 The registered business schools and certain others that have not applied for registration are performing their work with satisfaction to the students and the employing public.

Although policies have been established as to the form that education for business should take, although courses of study have been outlined definitely, and although the character of the subject material has been determined upon, the point of efficiency in commercial education is yet to be reached where the qualities necessary for success can be assured in the young people that are sent out into business life. These qualities are defined by Professor Paul Klapper of the College of the City of New York as follows: "The practical business man would prefer the product which the school sends to him to be capable of doing accurate work, to be trained in the capacity for sustained effort, to possess powers of concentration, and to be able to think quickly in the emergencies inevitable in the day's work." How commercial education may be perfected so that it will furnish the discipline necessary to develop in the school product the qualities Professor Klapper so well points out, is a problem that still awaits a satisfactory solution.

NATIONAL ASSOCIATIONS

It has been a fixed policy in the preparation of portions of the annual report to make it useful to the secondary teacher of New York State by giving reference to noteworthy events in secondary education not only in New York State but in other states and countries as well.

Last year I prepared a report under this caption regarding such activities in the field of secondary education. The volume of available material permits reference only to most important proceedings. The source of information has been diligently reviewed for helpful items, while carefully prepared studies have been instituted for comparison. I hope to make this policy a field of future reports.

Bulletins of the Bureau of Education. The United States Commissioner of Education, Washington, D. C., publishes a list of the documents issued annually from 1906 to date. These publications are numbered consecutively for each calendar year. The bulletins of interest in secondary education issued by the bureau during the year 1914 are given by number, title and author, with a brief statement of contents.

Number 8. The Massachusetts Home Project Plan of Vocational Agricultural Education. Stimson. This deals in part with agricultural work in secondary schools.

Number 10. Physical Growth and School Progress. Baldwin. This gives a general statement of the problem, a record of the investigations and conclusions reached, statistical material, a historical summary, a bibliography and numerous illustrations. It deals with ages 6 to 18, thus including the secondary school period.

Number 13. Present Status of Drawing and Art in the Elementary and Secondary Schools of the United States. Farnum. This contains a historical sketch, a discussion of aims and scope in art teaching, organization, methods and outlines of courses, application and correlation, picture study and school decoration, materials and equipment, art clubs and associations, tables showing courses for training of teachers of art, drawing in state school systems, in city schools, in public and in private high schools and academies.

Number 32. Bibliography of the Relation of Secondary Schools to Higher Education. Walkley. This contains mainly discussions grouped by subject and arranged chronologically in each division, excluding material relating to particular institutions; covers fully the past ten years and gives a select list of articles previously published.

Number 35. The Training of Teachers in England, Scotland and Germany. Judd. This contains information on the training of teachers for secondary schools.

Number 36. Education for the Home. Andrews. This includes some information on this subject as related to secondary schools.

Number 37. Education for the Home. Andrews. This treats of the development and present status of this subject in secondary and normal schools, technical institutes and special institutions, presenting specimen courses, lists of institutions, training and salaries of teachers.

Number 39. Education for the Home. Andrews. This contains lists of bibliographies, periodicals, syllabuses, works on subject matter with text and reference books, bulletins published by colleges and schools, miscellaneous bulletins of cities and towns teaching household arts.

The proceedings of teachers associations afford much valuable food for thought and suggestions for improvements. The transitory nature of such publications, however, preclude an exhaustive report. As an illustration of this field of information and the content thereof, I cite the memorandum submitted in behalf of the teachers in the employ of the board of education of the city of New York against the proposal to require said teachers to render compulsory service in the summer schools and other summer activities conducted by said board.

Association of . . . Preparatory Schools of the Middle States and Maryland. The proceedings of the twenty-seventh annual convention of this association appear in print as published by the association, and extra copies may be secured, without charge, from the secretary, by any officer of a school holding membership in the association. A charge of twenty-five cents a copy is made to others. The secretary was George William McClellan, and the place of meeting the Education Building, Albany, N. Y. Among the general topics discussed at this session were: The Problem of the Individual Student in Passing from the High School to College; The Common Interest of Schools and Colleges in the Standardization of High School Courses. Reports were made on the proposed college entrance certificate board; the national conference committee on standards of colleges and secondary schools; the use of the comprehensive examination.

North Central Association of Colleges and Secondary Schools. The nineteenth annual meeting of this association was held in Chicago, Ill., March 20-21, 1914. Proceedings edited by Thomas A. Clark, secretary of the association, were published by the association. The president's address (Efficiency for Efficiency's Sake, by Professor Fred N. Scott of the University of Michigan) is well worth the attention of every superintendent and principal of every secondary school in the United States. Its brevity may well be an inspiration to all presiding officers; the imaginary dialogue regarding the pastor summoned before his vestry on charges of inefficiency is most pointed; and the method of correcting the aberration of a young instructor most suggestive.

I should rather send him, as at once a corrective and a stimulus, the beautiful vision in Plato's Republic of the ideal education:

Then will our youth dwell in a land of health, amid fair sights and sounds, and receive the good in everything; and beauty, the effluence of fair works, shall flow into the eye and ear like a health-giving breeze from a purer region, and insensibly draw the soul from earliest years into likeness and sympathy with the beauty of reason.

Among the important topics discussed the following are found: "A Suggested Plan for the Reorganization of the American High School," Brown; "The Problem of Special and Conditioned Students," Babcock; "Responsibility for Moral Instruction in the Secondary Schools," Chadsey, Bryan.

New England College Entrance Certificate Board. The twelfth annual report of this board, for the year 1913-14, was issued by the secretary and treasurer, whose address is Wesleyan University, Middletown, Conn. The report contains the officers and members of the board, the by-laws, rules, and list of approved schools. Under authority of the executive committee of the board, criticisms and comment are made by the secretary, of the address by the superintendent of education of the state of New Hampshire on the topic, "Is the New England Certificate Board an Educational Trust?"

Association of . . . and Secondary Schools of the Southern States. The proceedings of the nineteenth annual meeting, which was held at the University of Tennessee, at Knoxville, in November 1913, were issued by the secretary, whose address was Vanderbilt University, Nashville, Tenn. In addition to reports of officers, the list of accredited schools, the constitution and by-laws, this report gives the annual address of the president, and important papers including, "The Disciplinary Value of the Vocational Subjects," Doster; "Status of Vocational Education in Southern Public High Schools," Clark; "A Decade of Growth in Secondary Education in the Southern States," Maphis; "The Preparation of Secondary School Teachers," Alexander.

College Entrance Examinations Board. The fourteenth annual report of the secretary for 1914 was published by the board. This report gives the officers and committees of the board, its publications of the preceding year, its time schedule of examinations, its examiners and their subjects, and its statistical tables. The reason for the existence of this board is referred to in the letter of resignation presented by its president, November 5, 1913.

Had not the College Entrance Examinations Board been organized and successfully conducted, the conditions which, in 1900, it was formed to combat and to remove would by this time have forced the general adoption of the system of admission to college by certificate, with all its deplorable educational consequences.

The secretary expresses his own view of the present situation, which, when read with the comments by the secretary of the New

England College Entrance Certificate Board, concisely presents the arguments of certification versus examinations.

National Conference Committee on Standards of . . . Secondary Schools. The seventh conference of this committee was held at New York, February 28, 1914. The proceedings of the conference were printed and distributed by the secretary-treasurer, Professor Frederick C. Ferry, Williams College, Williamstown, Mass. Three topics were presented for discussion. In presenting the first topic the president stated that it had been a very difficult question to decide, when unit values were first given to admission requirements, whether mathematics A should be rated at one and one-half units or two units; that the history requirements had been fixed at one unit each in accordance with the recommendation of the American Historical Association, which hoped that the schools would soon give a solid year of work to each of the four history requirements; that the lamentable results of the examinations of the College Entrance Examination Board in history show that the schools continue to be unable to meet such a requirement. The second topic discussed was "Shall the committee recommend a different valuation for units in the earlier and later parts of the school course, or shall it issue an explanatory statement that will make clear the difference between work in different years and that will guard against a too literal interpretation of the unit?" The third topic was, Can the committee recommend a uniform blank for statements of school record to be submitted to the college?

Commissioner Claxton, Bureau of Education, Washington, D. C., proposed to the committee that it undertake the task of defining many terms used in modern education and school administration. This subject was referred to the subcommittee for consideration.

Catholic Educational Association. The eleventh annual meeting of this association was held at Atlantic City, N. J., June 29th to July 3d, 1914. The report of its proceedings and addresses appeared in the Bulletin of November 1914, v. 11, no. 1. Among the important papers and discussions of this association are, "Liberal Education," Stocker; "Two Essential Notions of Scholasticism," Tierney; "Mathematics in High Schools and Colleges," Hoffman; "English in the High School," Julian; "Special Methods of Presenting Mathematics in Secondary Schools," Richard.

Carnegie Foundation for the Advancement of Teaching. The eighth annual report of the president and treasurer was issued in October 1913. Reference was made last year to the foundation's assistance given the Vermont commission upon the educational responsibilities of that state. The gathering of the material occupied on the whole some six months, the first part of which was in large measure devoted to observations in the field. About three months were required for the digestion, arrangement and presentation of the material in final form. The foundation's report was presented to the Vermont Educational Commission and distributed by it. Copies of this report may be obtained from the foundation on request for its seventh bulletin.

We may not agree with the conclusions reached in all the reports mentioned above, but they are all suggestive and worthy of careful consideration by those interested in secondary education.

LEGISLATION RELATING TO SECONDARY EDUCATION

The policy of affording the important items of legislation in secondary education throughout the United States is continued from last year.

The following brief synopsis shows the progress in the enactment of laws since the report of 1914, so far as the new statutes are available.

Arizona (ch. 80, 1913) appropriated a maximum sum of \$2500 to each high school conducting proper vocational courses as provided in chapter 45, 1912.

Georgia (p. 132, 1914) prescribed that district health commissioners shall make annual medical inspection of all schools, teachers, and pupils within their jurisdiction and report such examination to both state and county boards of health.

Idaho (p. 677, 1913) amended article 9, section 2 of the state constitution by creating a State Board of Education with general supervision of all state educational institutions and of the public school system; (ch. 67) validated the previous establishment of all independent and high school districts after a period of six months from their organization; (ch. 77) established a State Board of Education which shall also constitute a board of regents of the university and defines their membership, powers and duties; (ch. 115, § 2) provided that in addition to the qualifications prescribed by Laws of 1911, chapter 159, article 2, a candidate for the office of State Superintendent of Public Instruction must be a graduate

of an approved normal school, college or university; (ch. 115, § 3) provided that a candidate for the office of county superintendent must in addition to previous qualifications be a holder of a state or a state life certificate; (ch. 115, § 12) provided that all credentials for state certificates must be approved by the State Board of Education; (ch. 168) authorized the State Board of Education to grade the high schools of the state and to fix the standard and requirements of teachers in each grade.

Kentucky (ch. 11, 1914) created a State Text Book Commission to adopt a uniform series of textbooks, regulate their price and define the powers of the commission; (ch. 84) provided for three grades of certificates for common school teachers, namely, a state teachers diploma, a state teachers certificate and a first or second class county certificate.

Maryland (ch. 82, 1914) provided that the county school commissioners may inaugurate a two years' teachers training course in one approved high school of the first group in any county; course prescribed by the State Board of Education and diplomas accepted as certificates to teach in elementary schools; (ch. 85) prescribed the qualifications of public school teachers and provided that after June 1, 1915, no person shall be appointed teacher without at least five weeks' pedagogic training; (ch. 165) provided for the medical examination of school children and the appointment of school physicians; (ch. 651) arranged state-aided high schools in two groups, prescribed requirements of each group and minimum salaries of all teachers therein.

Massachusetts (ch. 174) authorized the establishment of training classes for teachers of vocational and continuation schools.

Mississippi (ch. 185) provided that teachers in agricultural high schools shall pass examination in free school studies in addition to an examination in agricultural subjects required to be taught in the schools; (ch. 190) provided for establishing a county department of home economics under the direction of a woman versed in scientific and practical home economics whose title shall be "county agent of home economics."

New Jersey (ch. 129) constituted all boards of education of the various school districts of the state a "State Federation of District Boards of Education"; (ch. 223) supplemented the public schools act of 1903 by enacting a new law on compulsory attendance.

New York (ch. 55) extended to rural communities facilities for high school education, including agriculture.

Ohio (special session, 1914, H. B. 14, p. 100) defined the requirements for teachers in elementary, high or special schools, and provided that a state life high school certificate may be issued to the holder of a degree from any approved normal school, teachers college, or university after 50 months' successful teaching; (H. B. 24, p. 155) authorized village or rural high schools to establish normal departments for the training of teachers and provided for each state aid of \$1000; (S. B. 7, p. 173) provided for the appointment of two high school inspectors connected with no college or university, two from the faculty of the college of education of Ohio State University and one each from the faculty of the normal schools of Oxford, Athens, Kent and Bowling Green.

South Carolina (ch. 434) incorporated "Edisto Academy" under the auspices of the board of education of the Baptist state convention.

Utah (ch. 13, 1913) provided for a state course of study outside of cities of the first and second class.

Virginia (ch. 86) provided for the encouragement, maintenance, and supervision by the State Board of Education of industrial, agricultural, home arts and commercial schools; (ch. 132) provided for instruction in the prevention of accidents in all the public schools of the state.

ITEMS OF INTEREST IN NEW YORK STATE

Noteworthy events occurring during the school year in the Department and in the secondary institutions of the State are reported annually under this caption. The most noteworthy event of the year has been the inception of the University Scholarships.

University Convocation. The first Convocation was held according to appointment on the 4th and 5th days of August 1863, the fiftieth October 22d and 23d, 1914. The Regents called the first Convocation for the purpose of mutual consultation respecting the cause of education. Among the recommendations presented by the committee at this first Convocation the objects to be attained were set forth clearly and concisely. As these are the present objects of Convocation enlarged and amplified only by extending the benefits of Convocation to all departments of education as well as to the colleges and to the academies, they are given in full.

It seems eminently desirable that the Regents and the instructors

in the colleges and academies should meet for the attainment of the following objects: (1) To secure a better acquaintance among those engaged in these departments of instruction, with each other and with the Regents. (2) To secure an interchange of opinions on the best methods of instruction in both colleges and academies; and as a consequence, (3) To advance the standard of education throughout the State. (4) To adopt such common rules as may seem best fitted to promote the harmonious workings of the State system of education. (5) To consult and cooperate with the Regents in devising and executing such plans of education as the advanced state of the population may demand. (6) To exert a direct influence upon the people and the Legislature of the State personally and through the press, so as to secure such an appreciation of a thorough system of education, together with such pecuniary aid and legislative enactments, as will place the institutions here represented in a position worthy of the population and resources of the State.

The proceedings of the fiftieth Convocation are referred to under this caption in part 4, and as the principal discussions were of a general nature and not of particular interest to students of secondary education, no further reference is made in this part to these proceedings.

The holiday conference of academic principals. In 1885 the principals of the secondary schools of the State assembled in Syracuse for the discussion of subjects of interest to them, and from that first meeting sprang the most important educational gathering of the State, with the possible exception of Convocation only. The proceedings of this association, 1 to 5, for the years 1885-89 inclusive, appeared in a publication entitled "The Academy," in the February numbers of 1886-90 inclusive. The proceedings 6 to 13, for the years 1890-97 inclusive, appeared in Regents Bulletins 7, 12, 14, 30, 31, 37, 40, 44, and in Regents Reports 105, 106, 107, 108, 109, 110, 111 and 112. The proceedings 14 to 19, for the years 1898-1903 inclusive, appeared in High School Bulletins 3, 6, 12, 16, 19 and 24, and in part 1 of the High School Department Reports 6, 7, 8, 9, 10 and 11. The proceedings 20 to 22, for the years 1904-6 inclusive, appeared in Secondary Education Bulletins 29, 33 and 36. The proceedings 23 and 24, for the years 1907-8,

appeared in Department Bulletins 432 and 458. The proceedings 25 and 26, for the years 1909-10, were not printed. The proceedings 27 and 28, for the years 1911-12, were published by the association. The proceedings of the 29th annual meeting of the Associated Academic Principals, held at the Syracuse High School December 29-31, 1913, show several topics of secondary education of especial interest, including the general report of a committee on the problems of secondary education in general and in the State of New York in particular; the policy of the State in determining the qualifications of her teachers; the report of the committee on syllabus and examinations, and the answer to questions on University scholarships, by the Assistant Commissioner for Secondary Education.

Statistics of secondary institutions. The first direct appropriations of moneys by the Legislature for distribution among the academies of the State under the direction of the Regents, was made in 1792. In reporting upon their action in this matter to the Legislature, at the next session, the Regents foreshadowed a policy that in the main has been ever since maintained. It aims to assist those that are willing to help themselves, and by stimulating to effort by sometimes stipulating, as in later years, that grants for libraries and apparatus should be conditioned to the raising of an equal amount for the same object from other sources, it doubles the benefit secured, where without this motive nothing might have been done or attempted. From 1793 to date the reports of these appropriations have been the important source of statistical information regarding the secondary schools of the State. It is sufficient in this connection to call attention to the statistical tables appearing in exhibits E, F, G and H of this report to show their importance and their extent.

Exhibit E (secondary schools) contains ten tables, namely, (1) comparative statistics for high schools and academies; (2) number of secondary schools reporting, 1895-1914; (3) faculties, 1895-1914; (4) secondary schools classified by grade, 1897-1914; (5) pupils, 1895-1914; (6) net property, 1895-1914; (7) expenditures, 1895-1914; (8) total expenditures, 1895-1914; (9) calendar of academic examinations; (10) important statistics for each academic department.

Exhibit F (private academies) contains five tables, namely, (1) buildings, property, library and teachers; (2) registration and attendance of pupils; (3) financial statement showing receipts; (4) financial statement showing expenditures; (5) important statistics for each academic department.

Exhibit G (vocational and trade schools) contains three tables, namely, (1) property, teachers and attendance; (2) payments; (3) evening schools.

Exhibit H (examinations). This exhibit differs from the report of last year in the reassignment of the statistics. There were 1,338,500 question papers printed for the academic examinations, 4500 for the Cornell scholarship; there were 444,580 academic answer papers written, 2636 for Cornell scholarship; there were 360,267 academic answer papers claimed, 2636 Cornell; there were 305,078 academic answer papers accepted. Both the academic question papers and Cornell scholarship question papers are prepared by the questions committee. The academic and Cornell scholarship question papers are rated by the Department's examiners.

The number of credentials and licenses issued on examination during the school year August 1, 1913 to July 31, 1914 were academic diplomas, 5328; college entrance diplomas, 1601; music diplomas, 9; academic diplomas in commercial subjects, 11; advanced academic diplomas, 569; commercial certificates, 37; total academic credentials, 7555. There are four tables in Exhibit H, namely, (1) statistics of academic examinations arranged by subjects; (2) statistics of academic examinations arranged by high schools; (3) statistics of academic examinations arranged by academies; (4) statistics of papers written by competitors for Cornell scholarships.

Cornell scholarships. By an act of Congress (L. 1862, ch. 130) donating public lands to the several states and territories, there was granted to each state a quantity equal to 30,000 acres for each senator and representative in congress. All moneys derived from the sale of these lands were to be safely invested and the proceeds inexorably appropriated by the states for the endowment, support and maintenance of at least one college.

This gave 990,000 acres to New York. Various plans were proposed for the application of this fund and strong efforts were made

to secure a distribution among the existing colleges of the State. Mr Cornell, in his endeavor to keep the fund together, offered an endowment in addition to the grant from Congress, and a bill to incorporate Cornell University became a law (L. 1865, ch. 585). As a condition of the grant to Cornell University it was required to receive, free of tuition, one student annually from each assembly district of the State, to be selected upon competitive examination in a manner specified. The Law, Regulations, Instructions to Examiners, regarding the examination for State scholarships in Cornell University, issued August 1, 1914, may be obtained by addressing the University.

Honor roll. The following are the names of those whose average standing was 90 per cent or more, together with the names of the schools from which they were graduated and the names of the colleges attended in case the scholarship was accepted.

It is interesting to note from this table that no particular class of high school has a monopoly on high scholarship. Considered on the basis of total population, the small high school seems to furnish a larger proportion of honor students than the large high school.

University scholarships. On the 16th of April 1913, an amendment to the Education Law was made relative to the establishment of scholarships for the aid of students in college. The amendment added, among other sections, the following to article 3 of the Education Law:

"§ 70 *State scholarships established.* 1 State scholarships are hereby established in the several counties of the State, to be maintained by the State and awarded as provided by this act.

"2 Five such scholarships shall be awarded each county annually for each assembly district therein.

"3 Each such scholarship shall entitle the holder thereof to the sum of one hundred dollars for each year which he is in attendance upon an approved college in this State during a period of four years, to be paid to or for the benefit of such holder as hereinafter provided, and out of a fund which is hereinafter created."

University scholarships

NAME	PER CENT	SCHOOL	COLLEGE
1 Greene, Gertrude M.....	96.74	Auburn	Declined
2 Buttles, Madge L.....	95.8	Perry	Elmira (B.A.)
3 Ross, Helen A.....	94.9	Cooperstown.....	N. Y. S. C. T. (B.A.)
4 Brenner, Rica.....	94.32	Girls H. S.....	Adelphi
5 Schmidt, Olive J.....	94.28	Spring Valley	Cornell (B.A.)
6 Hanlon, Jeannette	94.24	Nazareth Academy, Rochester.....	Rochester (B.A.)
7 Rose, Lena Maud.....	94.11	Schenectady	N. Y. S. C. T. (B.A.)
8 Rounds, Harold P.....	94.04	Dexter.....	Union
9 Moore-Smith, Janette	94.00	Spring Valley	Cornell (B. A.)
10 Levy, Frank R.....	93.97	Dunkirk.....	Cornell
11 Greenberg, Henry W.....	93.87	Flushing.....	Cornell (B.A.)
12 Mottsmith, Harold M.....	93.8	Schenectady.....	Cornell (B.Ch.)
13 McCarthy, Nellis.....	93.8	Cattaraugus.....	Declined
14 Gill, Sabra Julia.....	93.77	Glens Falls.....	Syracuse (B.A.)
15 Rumbold, Lanora S.....	93.67	East Aurora.....	Syracuse
16 Gibson, Irene M.....	93.5	Holley.....	Cornell (B.A.)
17 Fuller, Hazel.....	93.4	Lake Placid.....	Syracuse
18 Kladviko, Lidda.....	93.35	Bryant H. S.....	Barnard (B.L.)
19 McKay, Marguerite.....	93.35	Geneva.....	Cornell (B.A.)
20 Stowell, Harold T.....	93.35	Elmira.....	Syracuse
21 Fisher, Rhea.....	93.34	Albany.....	Vassar
22 Koenig, Hedwig A.....	93.34	Girls H. S.....	Barnard
23 Mouat, Helen.....	93.34	Wadleigh H. S.....	Declined
24 Blasenstein, Joseph.....	93.28	DeWitt Clinton.....	Columbia (B.S.)
25 Schulman, Sophia.....	93.28	Eastern District.....	Barnard
26 Goldman, Rose.....	93.24	Wadleigh H. S.....	Hunter (B.A.)
27 Pilatowsky, Minnie.....	93.15	Eastern District.....	Hunter
28 Trsvett, Harold.....	93.15	Gloversville.....	R. P. I.
29 Hasbrouck, Paul DeWitt.....	93.03	Poughkeepsie.....	Hamilton
30 Strough, Lyndon Hall.....	92.97	Oneida.....	Colgate (B.S.)
31 Rose, Harold A.....	92.93	Mount Vernon.....	Columbia (B.A.)
32 Hale, Helen N.....	92.88	Cooperstown.....	Syracuse (B.A.)
33 Seeger, Eva M.....	92.81	Chatham.....	Cornell
34 Tiffany, Harriet W.....	92.8	Erasmus Hall.....	Barnard
35 Pierce, W. Marion.....	92.72	Dunkirk.....	Cornell
36 Degen, Olive Pauline.....	92.71	Batavia.....	Rochester
37 Behr, Anna K.....	92.64	Prep. dep't of Hunter College.....	Hunter (B.A.)
38 Grimm, Elsa Brandon	92.61	Prep. dep't of Hunter College.....	Barnard
39 Hoertel, Emilie.....	92.57	Prep. dep't of Hunter College.....	Hunter (B.A.)
40 Snow, Helen.....	92.55	Rye Neck H. S.....	Declined
41 Krauss, John S.....	92.52	Eastern Dist. H. S.....	Not eligible
42 Dunn, Eleanor E.....	92.45	Normal Col. H. S.....	N. Y. S. C. T.
43 Freygang, Mildred I.....	92.3	Flushing H. S.....	Hunter (B.A.)
44 Hutchinson, Helen.....	92.3	Medina.....	Syracuse (B.M.)
45 MacDonald, Howard A.....	92.25	Erasmus Hall.....	Cornell
46 Olcott, Morgan.....	92.24	Washington Irving, Tarrytown.....	N. Y. University (M.E.)
47 Potter, John N.....	92.2	Holley H. S.....	Declined
48 Halpin, Winifred M.....	92.18	Washington Irving, Tarrytown.....	Vassar (B.A.)
49 Silverman, Freda.....	92.18	Syracuse (Central).....	Syracuse (B.S.)
50 Mann, Isabel Roome.....	92.14	Troy.....	Vassar (B.A.)
51 Eddy, Spencer B.....	92.08	Saratoga.....	Union (P.B.)
52 Pierstein, Jacob.....	92.08	Boys H. S.....	Columbia (B.A.)
53 Nichol, Archibald J.....	91.9	Boys H. S.....	N. Y. U. (B.A.)
54 Reese, Raymond.....	91.9	Yonkers.....	Columbia (Met.E.)
55 Cohen, Philip.....	91.84	DeWitt Clinton.....	C. C. N. Y. (B.A.)
56 Moore, Agnes.....	91.8	Albany.....	N. Y. S. C. T.
57 Sherman, Eleanor L.....	91.77	Elmira.....	Elmira
58 Amson, Sophia.....	91.7	Morris H. S.....	Barnard (B.A.)
59 Walbran, Nicholas.....	91.63	Utica.....	Cornell (C.E.)
60 Barnes, Morris.....	91.6	Eastern District.....	Cornell (C.E.)
61 Briggs, Freda M.....	91.48	Glens Falls.....	Barnard (B.A.)
62 Cohn, Mabel B.....	91.44	Albany.....	Vassar
63 Woodward, Edith L.....	91.41	Cortland.....	Syracuse
64 Kennedy, Mary V.....	91.37	Eastern District.....	Hunter (B.A.)
65 Rubenstein, Fannie.....	91.37	Eastern District.....	Barnard (B.A.)
66 Cowhill, Clara E.....	91.27	Girls H. S.....	Cornell (B.A.)
67 Blair, Elizabeth.....	91.2	Olean.....	Elmira
68 Fulton, Elizabeth.....	91.2	Massena.....	Cornell (B.A.)

NAME	PER CENT	SCHOOL	COLLEGE
69 Gillette, Alfred A.	91.2	Rome.	Declined
70 Hickling, Rosamond.	91.2	Edmeston.	Declined
71 Lee, Ethel F.	91.2	Irvington.	Vassar (B.A.)
72 Ferguson, Malcolm P.	91.15	Elmira Heights.	Syracuse
73 MacMonnies, Bertha.	91.14	New Rochelle.	Declined
74 Rehlaender, Douglas L.	91.11	Albany.	Columbia
75 Cook, Carl L.	91.1	Cambridge.	R. P. I. (B.S.)
76 McLean, Ethel C.	91.1	Wadleigh H. S.	Barnard (B.A.)
77 Jensen, Ruth A.	91.07	Wadleigh H. S.	Not eligible
78 Dise, Hazel Marie.	91.01	Little Falls.	Declined
79 Burtis, Edna L.	91.00	Erasmus Hall.	Adelphi (B.A.)
80 Yanosik, George A.	90.98	Yonkers.	N. Y. University (B.S.)
81 Boochever, Florence.	90.84	Albany.	Cornell
82 Spencer, Leland S.	90.84	Elmira.	Cornell
83 Addoms, Ruth M.	90.8	Packer Col. Inst.	Declined
84 Borochow, Solomon.	90.8	Morris H. S.	C. C. N. Y. (B.S.)
85 Marshall, Richard.	90.81	Waterloo.	Hobart (B.S.)
86 Russell, Jean F.	90.8	Erasmus Hall H. S.	Colgate (B.S.)
87 Carney, Francis J.	90.77	Utica.	R. P. I. (M.E.)
88 Price, Irving I.	90.77	Morris H. S.	Columbia (B.S.)
89 Carter, Frances.	90.74	Utica.	Syracuse (B.A.)
90 Zychlinski, Lech W.	90.74	Boys H. S.	Columbia (B.A.)
91 Casey, Elizabeth M.	90.7	Irvington.	Hunter (B.A.)
92 Jacobs, Louise.	90.7	DeWitt Clinton.	College student cancelled
93 Curtiss, Dorothy W.	90.67	Batavia.	Rochester
94 Newlander, John A.	90.67	Geneva.	Cornell (B.A.)
95 Swartz, Anna M.	90.65	Spring Valley.	Cornell (B.A.)
96 McCord, Augusta B.	90.64	Pittsford.	Rochester (B.A.)
97 Becker, Joseph A.	90.6	Newton H. S., Elm- hurst.	Cornell (M.E.)
98 Freedman, Lewis.	90.6	Glen Cove.	Cornell (B.A.)
99 Masson, Joseph.	90.6	Hammondsport.	Cornell (B.A.)
100 Sinberg, Samuel E.	90.55	DeWitt Clinton.	N. Y. University (B.A.)
101 Moore, Merle.	90.5	Girls H. S.	Vassar
102 Schmenck, William R.	90.5	DeWitt Clinton.	Columbia (B.A.)
103 Nirenberg, Bertram.	90.49	Erasmus Hall H. S.	Cornell (M.E.)
104 Herrick, Alice E.	90.48	Unadilla.	Declined
105 Foster, Dorothy.	90.47	Syracuse (Central).	Syracuse (B.L.E.)
106 Martin, Margaret J.	90.45	Syracuse (Central).	Syracuse (B.A.)
107 Mertz, Pierre.	90.42	Jamaica.	Cornell (M.E.)
108 Strowger, Earl B.	90.41	West H. S., Rochester.	Rochester (B.S.)
109 Malcolm, Talbot M.	90.41	Salamanca.	Cornell
110 Crippen, Riley.	90.38	Oneonta.	R. P. I. (M.E.)
111 Hyatt, James M.	90.37	Owego.	Cornell (B.A.)
112 Grandin, Louise.	90.31	Westfield.	Not eligible
113 Homan, Grace.	90.24	Wadleigh H. S.	Barnard (B.A.)
114 Reed, Emily S.	90.24	Canandaigua.	Columbia (B.A.)
115 Horth, Mildred L.	90.2	Schenectady.	N. Y. S. C. T. (B.A.)
116 Drake, Leo J.	90.17	Middletown.	Declined
117 Cohen, Rose.	90.15	Albany.	Hunter
118 Hoff, Louise R.	90.11	Yonkers.	Columbia (B.S.)
119 Wells, Ruth E.	90.11	Saratoga.	Syracuse (B.A.)
120 Riefer, Mary E.	90.1	Hornell.	Declined
121 Ostrander, Gretchen.	90.08	Schuylerville.	Columbia (B.S.)
122 Schultz, David.	90.08	Morris H. S.	Cornell (B.Chem.)
123 Hopper, Marjorie R.	90.05	Nyack.	Declined
124 Guldi, Walter.	90.	Sayville.	Cornell (B.E.)
125 Nichols, Christy M.	90.	Franklin Acad., Malone.	N. Y. S. C. T.

Distribution of University Scholarships. The average scholarship attained for the college entrance diploma in 1914 is markedly above that attained in 1913. There can be no doubt that the influence of these scholarships has been more potent, more far-reaching, more effective than that of any other single educational act enacted in recent years. By its influence students have been led to follow definitely organized courses of study and to put forth more persistent effort than they would have done without it, and hundreds

of needy young men and women have been enabled to enter a course of higher education that would have been absolutely impossible to them without the aid furnished by the State through these scholarships.

Of the 750 scholarships issued in 1913 series, 43 became vacant during their first year and the vacancies were filled from names on the eligible list. Of these, only 5 were reported by the colleges as having been dropped because of unsatisfactory work. No better evidence could be afforded of the character of preparation of these students. Three certificates of the 1913 series have been withdrawn on account of the failure of principals to make proper claim for college entrance diplomas. These certificates were originally issued to those who were not entitled to them. Thirty-five students of the 1913 class have voluntarily surrendered their certificates for a variety of reasons. Over 94 per cent of the students in this class — an unusually large percentage — are continuing the work of the second college year.

Owing to leaves of absence granted during the year for satisfactory cause, during the time of which leave the student forfeits the benefits of the scholarship, a balance of \$750 remains in the fund appropriated for the payment of these scholarships for the first year.

Although the Department has made every effort to gain the attention of teachers and students to the matter of university scholarships, there is still a considerable lack of information regarding the requirements for the scholarship, the method of procedure necessary to obtain the scholarship and even as to the very existence of the scholarship itself. It is to be hoped that by the end of another school year, the high school teachers and all high school pupils in the State will become so fully informed regarding this matter that very much of the annoyance, delay and disappointment that has occurred in connection with the issuing of scholarships for the past year may be avoided.

BY INSTITUTIONS	BOYS	GIRLS	TOTAL
Adelphi .....	....	15	15
Alfred	1	3	4
Canisius	1	....	1
Colgate	10	....	10
College of Mt St Vincent.....	....	4	4
College of New Rochelle .....	....	5	5
College of St Francis Xavier.....	1	....	1
College of the City of New York.....	50	....	50
Columbia	48	59	107

BY INSTITUTIONS	BOYS	GIRLS	TOTAL
Cornell	117	50	167
D'Youville .....	....	2	2
Elmira .....	....	17	17
Hamilton	8	.....	8
Hobart	1	7	8
Hunter .....	....	98	98
Manhattan	1	.....	1
New York State College for Teachers.....	1	49	50
New York University	24	.....	24
Niagara	1	.....	1
St Lawrence	5	1	6
Syracuse	27	54	81
Union	11	.....	11
University of Rochester	11	16	27
Vassar .....	....	24	24
Wells .....	....	4	4
Polytechnic Institute of Brooklyn.....	5	.....	5
Rensselaer Polytechnic Institute.....	16	.....	16
Clarkson Memorial College of Technology.....	3	.....	3
	<hr/> 342	<hr/> 408	<hr/> 750

HIGH SCHOOL PUPILS THAT ARE GRADUATED

The table given below shows the number of members of each of seven separate successive high school classes in each of the four years of its course. The final result that on the average 23.16 per cent of all those who enter high school remain through the course and are graduated, is much more favorable than is popularly supposed, since a statement to the effect that only about 5 per cent of high school pupils ever graduate has been widely accepted as correct.

CLASS		1st year	2d year	3d year	4th year	Graduated	College	Normal school	Professional school	Total to higher institutions
Entered	Graduated									
1904. .	1908	100	58.87	35.1	24.7	18.8	4.11	1.08	3.68	8.87
		40 177	23 638	14 609	9 921	7 555	1 652	435	1 478	3 565
1905...	1909	100	65.43	39.90	29.17	22.75	5.52	1.66	5.50	12.60
		38 857	25 425	15 528	11 335	8 837	2 147	648	2 139	4 934
1906. .	1910	100	63.83	43.64	33.80	25.21	6.14	1.94	5.33	13.44
		39 425	25 136	17 205	13 325	10 038	2 422	763	2 103	5 288
1907...	1911	100	64.93	44.27	31.27	25.31	6.44	2.30	5.12	13.14
		43 074	27 968	19 066	13 467	10 800	2 663	992	2 205	5 860
1908...	1912	100	63.67	41.12	30.21	24.80	5.29	1.73	4.70	11.72
		49 025	31 213	20 157	14 811	12 157	2 589	851	2 305	5 745
1909...	1913	100	57.61	38.56	27.30	22.03	5.48	1.84	4.55	11.89
		57 070	32 878	22 003	15 577	13 085	3 132	1 052	2 596	6 780
1909....	1914	100	57.9	38.06	26.64	22.4	5.13	3.25	3.93	12.31
		61 606	35 679	23 453	16 417	13 809	3 162	2 005	2 422	7 589
Average.....		100	61.3	40.1	28.8	23.16	5.39	2.05	4.63	12.07
Total.....		329 234	201 937	132 021	94 853	76 281	17 767	6 746	15 248	39 761

NOTE. Figures in italics represent percentages.

REGENTS ACTIONS

As outlined in part 1 and detailed in this part of the report under the caption "Organization and Supervision of New York Secondary Schools," the Regents admit to the privileges and grades of secondary schools, the academies and high schools of the State.

The action of the Regents from November 1913 to November 1914, inclusive, were as follows in the matter of charters, admissions, registrations and gradings.

Charters. The Regents incorporated or amended the charters of the following institutions. The title of the institution, the character of the charter, the location of the institution and its object are given alphabetically and uniformly in this order with the date of incorporation.

(The) Brearley League, provisionally, 5 years, 60 E. 61st street, New York; to further the interests of the Brearley School, to conduct trade and manual training classes for crippled children and to administer a pension fund for teachers of this school; April 30, 1914.

Cascadilla School Association, provisionally, 5 years, Ithaca; as an academic and elementary school; September 24, 1914.

(The) Flatbush Hebrew School, provisionally, 5 years, 2252 Bedford avenue, Brooklyn; for free instruction of Jewish children in Hebrew, Jewish history, religion and morality; April 30, 1914.

Heathcote School, provisionally, 5 years, Harrison; as an academic school; February 26, 1914; charter amended to increase capital stock from \$500 to \$25,000; June 25, 1914.

(The) Knox School, Tarrytown; charter amended to increase capital stock from \$25,000 to \$60,000; November 20, 1913.

(The) L. L. Williams Rochester Commercial School, 27 Church street, Rochester; charter amended to increase capital stock from \$8000 to \$15,000; April 30, 1914.

Pawling School, Pawling; charter amended to increase capital stock from \$50,000 to \$300,000; February 26, 1914.

(The) Phillipse Manor School, provisionally, 5 years, Yonkers; as an elementary and academic school; November 20, 1913.

Pratt Business School, provisionally, 5 years, New York; June 25, 1914.

Remington Institute, Watertown; as a preparatory school for higher educational institutions; November 20, 1913.

(*The*) *Stone School*, provisionally, 5 years, Cornwall-on-Hudson; as an academic and elementary school; June 25, 1914.

Smith Business School, provisionally, 5 years, Elmira; November 19, 1914.

(*The*) *Woodmere School*, provisionally, 5 years, Woodmere; as an elementary school; April 30, 1914.

Admissions. The following secondary schools have been admitted during the year as junior (J), middle (M), senior (S), or academic (H) grade, and are arranged alphabetically with date of Regents action:

Academy of Our Lady of the Blessed Sacrament (J), Stapleton, June 25, 1914.

Ascension School (J), North Tonawanda, February 26, 1914.

Cathedral School of St Mary (H), Garden City, June 25, 1914.

Central Islip U. S. (J), February 26, 1914.

Columbia Grammar School (H), N. Y. C., September 24, 1914.

Davenport U. S. (J), February 26, 1914.

Evander Childs High School (H), N. Y. C., February 26, 1914.

Farmingdale U. S. (J), February 26, 1914.

Groff School (S), N. Y. C., April 30, 1914.

Julia Richman High School (H), N. Y. C., February 26, 1914.

Long Eddy U. S. (J), June 25, 1914.

Malverne U. S. (J), Lynbrook, April 30, 1914.

New Lebanon U. S. (J), February 26, 1914.

New York Collegiate Institute (H), N. Y. C., June 25, 1914.

Our Lady of Victory School (J), Plattsburg, February 26, 1914.

Perpetual Help Academy (J), Buffalo, April 30, 1914.

Perryville U. S. (J), November 19, 1914.

Pine Bush U. S. (J), February 26, 1914.

Rye Seminary (H), June 25, 1914.

St Agnes School (H), Albany, February 26, 1914.

St Thomas School (J), Pleasantville, February 26, 1914.

Varysburg U. S. (J), February 26, 1914.

Wilson Memorial Academy (H), Nyack, June 25, 1914.

Registrations. The following secondary schools were registered during the year for the rank to which they were entitled:

Alpha School, 2 Sumner avenue, Brooklyn; as a business school; November 20, 1913.

Chestertown U. S. (M), November 20, 1913.

Clymer U. S. (H), November 20, 1913.

Drake Commercial School of Syracuse; June 25, 1914.

Laurens U. S. (M), November 20, 1913.

Long Island Business School, 143-49 S. 8th street, Brooklyn; April 30, 1914.

Luzerne High School; name changed to Hadley-Luzerne High School, September 24, 1914.

Russell U. S.; name changed to Knox Memorial High School, June 25, 1914.

St Ann's Academic School (H), N. Y. C., November 20, 1914.

Gradings. The following secondary schools were during the year changed in grade:

Alexander U. S., from (S) to (H), February 26, 1914.

Altmar U. S., from (J) to (M), June 25, 1914.

Berlin U. S., from (S) to (H), April 30, 1914.

Briarcliff U. S., from (J) to (M), April 30, 1914.

Cascadilla School, Ithaca; corporation dissolved, September 24, 1914.

Centerville U. S., from (J) to (M), February 26, 1914.

Dover Plains U. S., from (S) to (H), February 26, 1914.

East Rockaway U. S.; academic work discontinued, February 26, 1914.

Hicksville U. S., from (J) to (S), June 25, 1914.

Kenmore U. S., from (M) to (H), February 26, 1914.

Lewiston U. S., from (S) to (J), April 30, 1914.

Mahopac U. S., from (M) to (S), February 26, 1914.

Mattituck U. S., from (M) to (S), June 25, 1914.

Meridian U. S., from (M) to (S), June 25, 1914.

Middlesex U. S., from (J) to (M), June 25, 1914.

Mount St Mary's Academy, from (M) to (S), June 25, 1914.

New Lebanon U. S., from (J) to (M), June 25, 1914.

Odessa U. S., from (M) to (S), February 26, 1914.

Old Forge U. S., from (M) to (S), June 25, 1914.

Our Lady of Wisdom Academic School, Ozone Park, from (J) to (S), February 26, 1914.

Russell U. S., from (J) to (H), June 25, 1914.

St Anthony's School, Syracuse, from (J) to (S), June 25, 1914.

St Clare's School, Mount Hope, from (J) to (H), February 26, 1914.

Slaterville Springs U. S., from (J) to (M), November 19, 1914.

Smithtown Branch, from (J) to (M), February 26, 1914.

Smithtown Branch, from (M) to (S), November 19, 1914.

Springwater U. S., from (J) to (S), February 26, 1914.

Tannersville U. S., from (S) to (H), February 26, 1914.

Tompkins Cove U. S., from (M) to (S), April 30, 1914.

The Regents Rules relating to University scholarships were amended February 26, 1914 by adding a new section:

§ 566 *Leave of absence.* If leave of absence for a period of not more than twelve months be granted by the college authorities to the holder of a University scholarship for cause deemed satisfactory, the holder of the scholarship may retain the same, but the period for which the scholarship is good shall not be extended beyond the time for which it was originally issued, and no payment shall be made for the period for which the student is absent on leave.

April 30, 1914 the Regents amended subdivision f of section 339 regarding the college entrance diplomas, which was again amended June 25, 1914 to read as follows:

§ 339, f *College entrance diplomas and certificates.* College entrance diplomas, which are issued in arts, in science or in engineering, and whose requirements are substantially the same as the entrance requirements of the colleges of the State, are designed to guide preparation for and to facilitate admission to college and to constitute, in part, the basis for awarding the University scholarships, and will be given only to pupils of the registered secondary schools in this State, and in the year of their completion of a four-year course of approved study therein, who have earned in Regents examinations the following respectively prescribed counts:

For a college entrance diploma in arts

Required subjects	60 counts	
English	13 counts	
Algebra	7	"
Plane geometry.....	5	"
History	5	"
Either..	{ Four years of Latin.....20 counts	} 30 counts
	and	
	{ Two years of French or German or Greek.....10	
Or.....	{ Three years of Latin.....15	} 30 counts
	and	
	{ Three years of French or German or Greek.....15	

For a college entrance diploma in engineering

Required subjects	60 counts	
English	13 counts	
Algebra	7	"
Plane geometry	5	"
History	5	"
Three years of Latin <i>or</i> German <i>or</i> French.....	15	"
Physics	5	"
One of the following:.....	5	"
Advanced botany		
Advanced zoology		
Biology		
Chemistry		
Physical geography		
Two of the following:.....	5 counts	
Advanced algebra		
Solid geometry		
Plane trigonometry		
Elective subjects as follows.....	10 counts	
An additional year of French <i>or</i> German <i>or</i> Latin....	5	"
Advanced botany	5	"
Advanced zoology	5	"
Biology	5	"
Chemistry	5	"
Physical geography	5	"
Advanced algebra	3	"
Solid geometry	2	"
Trigonometry	3	"
History	5	"
Drawing—a maximum of.....	5	"
Shopwork—a maximum of	5	"
Advanced bookkeeping—a maximum of.....	5	"
Shorthand 2—a maximum of	5	"
Total	70 counts	

Persons who, because of not completing the required four-year course of study in registered secondary schools in this State, or for any other reason, are not eligible for a college entrance diploma, but who have earned the counts prescribed therefor, in Regents examinations, may have the measure of their success therein attested by certificates, to be known as college entrance certificates.

Time of taking effect of amendment of section 339. That the granting of college entrance diplomas to the pupils of the secondary schools of the State, who have qualified therefor in such schools during the school year just ended, be under the conditions of Regents Rules in force at the opening of such year; and that the

amending of the applicable provisions of the rules made at this meeting of this Board shall become operative at the opening of the succeeding school year and govern thereafter the granting of such diplomas; but the provision made at this meeting for the issuing of college entrance certificates may be effective immediately and for the benefit of students who have qualified therefor during the previous school year, as well as hereafter.

June 25, 1914. The Regents amended the first paragraph of section 339 so as to read as follows:

§ 339 **Academic credentials.** Credit toward an academic credential shall not be granted on certificate of academic work completed in any course in which Regents examinations are regularly given; but ratings obtained in the examinations of the College Entrance Examination Board may, in the discretion of the President of the University, be accepted in whole or in part as bases for such a credential, except for a college entrance diploma.

June 25, 1915. The Regents amended section 362 by adding at the end of the first paragraph the following two paragraphs:

§ 362 **Admission to examinations.** The recognition granted to a school under this rule shall, in each case, be for one year, beginning August 1st, subject, however, to renewal on application, if satisfactory conditions are maintained.

No school shall make reference to the privilege granted under this rule in any of its advertising matter or publications, except in the following form: "Students who have completed courses in this school are entitled to admission to the Regents special academic examinations for qualifying certificates."

November 19, 1914. The Regents amended subdivision *e* of section 332 to read as follows:

§ 332 *e* **Per cent of acceptance.** Academic papers written by pupils in recognized high schools who have not given the required time to the study, may, at the discretion of the Commissioner of Education and when claimed by the principal of the school, be accepted at a standing of not less than 75 per cent.

EXAMINATIONS

BY H. H. HORNER

Academic examinations. Our Regents examinations in the secondary schools of the State are based upon a syllabus which is the product of the combined thinking of teachers, supervisors, principals, superintendents, Department officials and college instructors. The questions are prepared by competent committees in

the several groups of subjects and revised by a committee on review; and ordinarily only those pupils are admitted to the examinations who have satisfactorily completed the time requirement of study in each subject as prescribed by the syllabus. The papers are then rated in the first instance by the teachers in the schools and finally by the Department staff. The credentials which issue from the examinations are of immediate value in many ways. Judged by the general underlying principles to which reference has been made, this system of academic examinations will be found amply to justify the purposes for which it was established.

The fundamental purpose of this system of examinations is sometimes overshadowed by questions of administration and by purposes which although important in themselves are nevertheless to be regarded as incidental. The chief incidental purpose perhaps is to provide a basis for the issuance of credentials which give evidence of the knowledge and capacity gained by the pupils to whom the credentials are issued. These credentials, including the academic and college entrance diplomas, have a real, if somewhat sentimental, value entirely apart from any utilitarian use to which they may be put. They represent in tangible, graphic form to the grown man or woman the trials and struggles, the hard work and the pleasant associations of the four years' attendance upon a high school. But the utilitarian value of these credentials should not be overlooked. Happily it may be said that these credentials, especially the college entrance diplomas, are accepted at their face value in practically all the colleges and universities of the State and by many outside the confines of the State. It may well be the constant endeavor of this Department to administer its secondary school examinations so that the credentials issuing therefrom may have a standard recognized value and a common currency among all the colleges of the country. There was a time when the majority of colleges insisted that all students desiring admission should pass entrance examinations regardless of the nature of their previous preparation. There was a time also when the college felt called upon to dictate to the secondary school concerning the exact nature and number of courses that must be given in the school if students were to be admitted without the ordeal of entrance examinations. Now, however, the majority of colleges are willing to allow a school to vary its courses to meet local conditions and only insist on being assured that a particular student has successfully completed a four-year course as given in the school. Ordinarily in this State the successful completion of a

four-year course includes the passing of the required Regents examinations and is evidenced by the issuance of an academic or college entrance diploma.

The larger aspects and real fundamental purposes of these academic examinations are sometimes overlooked by those who see only the directly useful side of the examinations or the incidental results in particular experiences that may have come under their observation. The fundamental purposes of the system, which may bear repeating from year to year in this report, are the testing of the knowledge and ability of pupils and the testing of the thoroughness and soundness of the teaching in the schools. These main purposes are well exemplified in our best secondary schools. These schools, when well organized, use the academic examinations merely as a means of summing up in an orderly way the work of the year and are able to judge accurately from the results of examinations the progress and capabilities of the pupils instructed and the quality and success of the teaching. Indeed, the records of all the secondary schools in the State in Regents examinations over a period of several years form a reasonably safe guide as to the efficiency of the schools. As has been pointed out in previous reports, the per cent of the total number of papers written rejected by the schools and by the Department examiners hovers year by year around 30 per cent, and the general standing of the schools of the State as determined by means wholly outside of examinations is with surprising accuracy determined also by the relation which the per cent of papers rejected year by year from a given school bears to the average per cent of the total rejections for the entire State from year to year. By way of illustration, here are the records in a given high school for the last year: 1588 papers written; 1276 papers claimed; 1176 papers accepted. It happens that the per cent of papers written claimed is 80.3 per cent or exactly the per cent for the entire State. Further scrutiny of the record shows that 74 per cent of the papers written were accepted as against 69.8 per cent for the State and that 92.2 per cent of the papers claimed were accepted as against 87 per cent for the State. The general conclusion that this school is considerably above the average in soundness of administration and thoroughness in teaching is confirmed by information derived from other sources. In the department of

science in another high school last year, 747 papers were written, 396 or 53 per cent of the papers written were claimed for acceptance at the Department and 230 papers or 30.8 per cent of the total number written were finally accepted. These figures give unmistakable evidence of weak departmental administration and of poor teaching. In the first place, if the teaching of all the subjects in the science group had been thorough and only those pupils who had satisfactorily completed the work of the year had been admitted to the Regents examinations, it would not have been necessary for the school to reject at its own rating such an overwhelmingly large number of papers. Closer study of the records of the individual subjects reveals the fact that the work of some of the teachers was good but that the work of some others was hopelessly bad.

Much more may be taken into account, however, in judging a given department or a school as a whole than the mere record of a passing mark or failure. The relation of the number of pupils instructed to the number admitted to the examinations, the per cent of papers which the teacher throws out on his own rating, the degree of excellence assigned to the papers which are forwarded to the central office and the nature of the appeals which are made from the ratings of the Department examiners are all contributing factors in the determination of the standing of a given teacher. It is by no means to be inferred that mere success "in getting pupils through" is regarded as a badge of honor. Indeed, the methods of the teacher whose sole effort is to prepare pupils for examinations is not infrequently brought to light in the administration of the Regents examination system. The incidents of administration often throw light upon the real worth of teachers. The accumulated knowledge of school systems and of individual teachers as revealed through the actual records of repeated examinations and the related incidents of years of experience furnish the basis for reasonably safe judgments.

The general trend in education in the secondary schools as well as the quality of the teaching is shown by these examinations, because they cover the whole high school curriculum and are taken regularly by practically all the pupils in attendance upon the nearly 900 secondary schools of the State. The statistics from year to year reveal a steady and uniform growth in the total number of papers written in all subjects but with a differing rate of growth in individual groups of subjects. It may be of interest in this connection to present graphically the number of papers written in each

group of subjects in all of the secondary schools of the State for the last three years.

SUBJECT	ACADEMIC PAPERS WRITTEN		
	1912	1913	1914
English	66 600	69 676	75 315
Modern languages	29 277	32 680	32 155
Ancient languages	28 872	29 875	32 885
Mathematics	79 786	85 228	86 220
Science	61 989	52 968	65 015
History and social science.....	46 344	48 422	49 891
Commercial subjects	33 517	41 901	49 908
Drawing	29 848	30 309	31 127
Music	2 485	2 811	3 470
Total	392 252	404 576	425 986

A certain swaying of the pendulum back and fourth is noted in the case of certain large groups of related subjects corresponding to an increasing or decreasing interest in these subjects. In modern languages, for instance, there was an increase of 3403 papers in 1913 over 1912 but a decrease of 525 papers in 1914 over 1913. The decrease this year may be only a temporary one but there may be in it some indication that the pendulum which has been swinging for several years toward the modern languages is starting to swing slowly back. This decrease is, however, almost entirely in French, there being very nearly the usual rate of increase in the number of papers written in German. The fact that the number of papers written in ancient languages in 1914 shows a very decided increase over 1913 may perhaps be taken as one of the signs of a returning belief in the value of the study of the classical languages in the high school. A steady and comparatively uniform growth from year to year is noted in the number of papers written in English, history, science and drawing and a steady but more rapid growth in the number of papers written in commercial subjects and in music. On the whole, the statistics for the three years do not show violent fluctuations in any group of subjects but do indicate that the schools are constantly endeavoring to adapt themselves to the immediate needs of their constituents.

The very general recognition which is given to the credentials springing from these academic examinations is due, no doubt, to the understanding that the time element in high school study is emphasized by our syllabus and that pupils are expected to pursue

for the required time the study of each subject successfully, according to school standards, before being admitted to examinations. Faulty and inadequate preparation are nevertheless not infrequently indicated by the results. This is perhaps due not only to lack of maintenance of clearly defined requirements of admission to Regents examinations but also to faulty methods of instruction in the classroom. When, for example, it is discovered that in a large city high school 47 per cent of the papers written last year in science were rejected at the school rating, a lack of adequate standard of admission to the examination is indicated as well as lamentably poor teaching. In 1914, there were 364 schools in which less than 60 per cent of the papers written were accepted and in 155 of these less than 50 per cent of the papers written were finally accepted. Such poor results could hardly obtain in any school if a properly enforced standard of admission to the examination was in operation. Evidence is not lacking that pupils who are poorly prepared repeatedly take the Regents examinations in some schools with the hope eventually of securing a passing mark. Such a situation is not only unfair to the pupils and to the school community but is also destructive of sound educational ideals. It is a serious question whether a school which has a consistently poor record for a series of years and shows no improvement should not be reduced in grade or even dropped from the list of approved schools. Harsh methods are of course never to be used and struggling schools are to be encouraged, but the minimum standards which the State seeks to establish through its examinations ought not to be undermined by continued unsatisfactory work, viewed from any standpoint, in any secondary school in the State. The problem of the small secondary school, frequently obliged to employ inexperienced teachers and to be subjected to frequent changes in its supervising and teaching staff, is, of course, a very serious one. From the examination viewpoint alone, it would seem that it ought to be possible in a school whose course of study is based on a definitely outlined syllabus to devise means of determining whether or not each pupil has completed satisfactorily the work of the term or year and is reasonably well qualified to enter the final examination. It is, of course, true that the weakness shown by examination results is traceable to a variety of causes; yet in the majority of instances, poor results in examinations for a series of years in any school may be traced directly to two causes: weak administration in the admission of pupils to the examination and poor instruction in the classroom.

If an examination is to be a fair test of a pupil's grasp of a subject, the question paper should be so framed that he may fairly present what he really knows about the subject and may give evidence of his ability to use the knowledge he has gained. A question paper which leaves the average pupil merely dazed and only points out to him what he does not know is faulty in its makeup. Ordinarily the person in closest touch with the pupil in the classroom, if that person is a skilled teacher, should be best able to frame a suitable question paper to test the knowledge and power a pupil has gained by the study of any subject. It is, of course, true that the question papers prepared for a statewide examination must be of a distinctly different character from question papers prepared by a teacher for his own pupils. A question paper in any subject for a state examination should not require knowledge of that which is of interest only to some particular locality of the State but should be a test of the generally accepted truths of the subject. In its effort to provide balanced question papers, the State Examinations Board designates three persons to prepare the question papers in each group of subjects: one a representative of the secondary schools, one a representative of the colleges and one a representative of the Department. These persons are usually experienced in a particular field and at the same time they are men and women of large educational experience and broad outlook. All these persons are, however, usually far removed from the classrooms of the average secondary school in the State. Their expert knowledge, their sound judgment and their broad outlook are unquestionably necessary in the framing of our examination papers, but it is sometimes suggested that we ought to profit more than we do by the experience of teachers who are actually coming into daily contact with pupils in the classroom. A helpful point of view might be secured and a closer relation of our examinations to the needs and capacities of our boys and girls might be affected by the enlargement of our examination committees from three to five members, if the additional members should be drawn directly from the classrooms.

The revision committee, which passes finally upon the papers submitted by the several question committees, may also stand in need of closer relation to actual and immediate teaching experience. This committee, consisting of eight members, undertakes in a two-day session to pass upon all the academic papers containing in the aggregate from 800 to 1000 separate questions. The committee does its work painstakingly but inevitably gives more attention to

the groups of subjects in which its members happen to be particularly interested than to other groups of subjects and finds the task of thoroughly revising every question paper an extremely heavy one. It would seem the part of wisdom to enlarge this committee on final revision and to divide the full committee into subcommittees to consider the question papers in certain large related groups, that is, a subcommittee for papers in language and literature, a second for papers in science, a third for papers in history and social science and a fourth for papers in music and drawing. These subcommittees might meet separately and consider the papers referred to them and then present the final papers with special reports on disputed points to the full committee on final revision. In this way all the papers would perhaps get the benefit of a more judicial revision and no member of the committee would be put to the necessity of undertaking in two days to share responsibility for the framing of all the question papers. The evident necessity that the committee on final revision as well as the separate question committees keep in closer touch with the work of the schools was recognized by the State Examinations Board at its last meeting in the passage of a resolution to that effect.

Any centralized system of examinations, however well organized and conducted, would utterly break down if there was not at the central office a competent body of examiners to rate the papers written in the examinations in accordance with a uniform standard and under a definite plan of procedure. It, therefore, does not seem out of place in this connection to give some idea of the actual plan and method by which papers are rated at the Department, as well as some idea of the qualifications of the personnel of the permanent and temporary staff of examiners. It has been the policy of the Department for several years to assign a group of related subjects to each inspector for which he is considered responsible both in his special work in the field and in the office. It is the province of this report to discuss only the relation of this general policy to the work of rating papers. The help which the inspectors have been to the Examinations Division in advising with the senior examiners and in directing the work of rating papers in the various groups has been invaluable even though, owing to their crowded assignments, many of them are not able to give so much time to this work as the importance of the work would warrant.

Under the immediate supervision of the inspectors, the staff of senior examiners—nine in number—direct the rating of the academic papers. The senior examiners are with one exception

college graduates with several years of experience in teaching and all have had many years of experience in rating papers. For the purpose of keeping alive in these examiners a sympathetic relation with the classroom and an appreciation of the limitations of the average pupil they are encouraged to visit schools at every opportunity. They are also encouraged to embrace every opportunity open to them of further study and research in college or in travel as it is vitally necessary that they keep themselves in scholarly attainments abreast of the best teachers in the state.

Owing to the large number of papers written in the June examinations which must be examined and reported to the schools before the opening of the fall term, it has been found necessary for several years to employ temporarily for from four to six weeks during the summer teachers who have proved their eligibility for the position of examiner by the successful passing of civil service examinations. The number of temporary examiners so employed naturally increases from year to year. In rating the papers written in the June 1914 examination there were 142 teachers temporarily employed. Of these, 96 were college graduates, the majority from three institutions—Syracuse University, Cornell University and the New York State College for Teachers; 4 were graduates of special art schools; 4 were graduates of business colleges and one a graduate of a law school. Of the 11 who were not graduates of higher institutions, several had taken special work in summer schools connected with a college or normal school. In addition, the entire 142 were teachers of at least three or more years of experience in teaching.

The temporary examiners are placed under the direction of the nine senior examiners having in charge the rating of academic papers in the following groups of subjects: English, modern languages, ancient languages, mathematics, physical science, biologic science, history, commercial subjects and drawing. The first task set for the temporary examiner is the actual writing out of the answers to the questions on the paper in the subject he is to examine. This is not for the purpose so much of determining the ability of the examiner as to get as many points of view as possible on the answers that may be allowed to individual questions. A fairly definite standard of rating each question paper has been determined upon previously by frequent conferences between the inspector in charge of the group subject and the senior examiner. This standard may be modified somewhat after discussion of the paper with the various

temporary examiners. After a standard is finally determined upon, the temporary examiners as well as the permanent examiners are required to maintain the standard in order that the rating of papers in each subject from each school may be as uniform as is humanly possible. It is, of course, to be understood that the Department examiners do not settle in advance the exact form or character of a perfect answer to any question and reject all answers which do not conform exactly to this preconceived answer. It is entirely possible, however, to settle upon a fairly definite standard of rating any question paper and abide by the standard determined upon.

The policy of employing teachers and supervisory officers temporarily in the rating of answer papers has justified itself in many ways. With very few exceptions the group which is thus brought together each summer by the Department is a select body of earnest, ambitious and conscientious teachers. The very fact that teachers are willing to go to the trouble and annoyance of a civil service examination and to the foregoing of a large part of the summer vacation to come to Albany for the rather laborious work of reading papers at the inadequate salary paid by the State is enough to prove them earnest and desirous of gaining experience and a wider outlook on the work in other schools. The following quotation from a letter received from a temporary examiner employed last summer, who is a supervisor of grammar grades in a large village in the southern part of the State, illustrates these points:

I consider my summer in the Department offices a decided success from any but a financial standpoint. . . . I believe my net earnings for five weeks totaled about \$11.25, but I should have made a good investment if I had paid for the experience if it were not possible to secure it in any other way. . . . It appears to me that even one summer's work as an examiner adds to the insight and broadens the outlook of the supervision in just the same way that some experience in supervision adds to the breadth of view of the classroom teacher.

The experiment was tried last summer with good success of bringing together for a conference once a week the temporary and permanent examiners in the English group, about thirty in number. The exchange of views and ideas at these round table conferences proved so valuable in many ways that the plan will probably be extended to other groups next summer. The University of the State of New York could perhaps do nothing that would be more beneficial to the secondary schools of the State than to widen and extend this conference plan and maintain a virtual summer school of methods in connection with the rating of the papers written in

the June examinations. The benefits even under present methods that may accrue to teacher and school from the summer work are well stated in the following quotation from a letter written by a teacher in science who has been employed as a temporary examiner for several summers:

I am glad to tell you that my work as a temporary examiner has proved extremely helpful to me in a number of ways.

It has helped me in my teaching because it has shown me what kind of work is being done in the best schools of the State and has set before me a high standard. I am trying hard to develop in my own pupils the qualities that command my admiration—neat and orderly arrangement of work, careful drawings, clear concise statements. The inferior papers warn me to beware of giving too much attention to unimportant details and too little attention to broad, general principles. Therefore, not only has my experience as examiner aroused in me an earnest desire to become more skilful as a teacher, but it has suggested to me definite means of attaining that end. Several summers at Harvard and at Cornell have greatly helped me in my teaching, but no experience has ever given me a greater impetus to do my best than has my work as temporary examiner.

In grading my own papers I have always been painstaking but now I go about it more systematically. First, I try to decide what might reasonably be demanded of the student and how much credit should be assigned to each part of the answer. My judgment is sometimes at fault, but I feel sure that my papers are more evenly rated than in former times.

The plan for the acceptance of papers at school ratings which has been in operation for two years continues to give general satisfaction. The exact method of administering the plan is changed somewhat from year to year. This elasticity in the working out of the plan was plainly the intent of the resolution of the Examinations Board which authorized it. It may not be out of place to quote again the resolution of the Examinations Board which was approved by the Board of Regents May 23, 1913:

The Commissioner of Education shall be authorized in his discretion to accept at school ratings in any subject in which examinations are given, if he shall have satisfactory evidence, by examining a sufficient number of answer papers in each subject, that the maintenance by the school of high standards in scholarship and high standards for rating answer papers warrants such action; but no assurance shall be given to any school that papers in any subject will be accepted at school ratings.

The list of schools in which it was thought advisable to consider the acceptance of a part of the papers at school ratings was largely increased in connection with the June 1914 examination, the list consisting of 181 schools, 56 more than in January 1914. The results of the examination of the papers from about 40 of these

schools will necessitate their being omitted from the list prepared for the next examination. The experiment was also tried in connection with the June 1914 examination of reading all the papers in certain subjects from all the schools. The subjects chosen were for the most part those usually taken in the fourth year of the high school course. The result of this experiment proved conclusively that it is advisable from time to time to read all the papers in certain subjects from all the schools, the subjects chosen varying from examination to examination. The whole object, of course, in varying the method is to make sure without the unnecessary rereading of papers accurately rated at the school "that high standards for rating answer papers" are maintained in the schools which may happen to be on the list. It should constantly be kept in mind that this list is not a constant list but changes from examination to examination. A perhaps better plan would be to have different lists of schools for the several groups of subjects as the rating in the same school is often found to be excellent in one department and faulty in another. There would in that case be, for instance, one list of schools of known excellence in the rating of English papers and another list whose teachers in the commercial department had been found to rate papers satisfactorily. An approximation to this plan will probably be tried in the near future. The ideal, of course, toward which all efforts should tend is the acceptance of all papers at school ratings.

It is increasingly evident that with few exceptions the papers of a school which has no general committee or conference system in the rating of papers can not safely be accepted at school rating. An individual teacher may be extremely careful and conscientious, but if allowed to pass finally, so far as the school is concerned, on the papers of her own pupils and those of other teachers in the school without any conference with the principal or with other teachers the personal element will enter into the rating more than can safely be allowed in a uniform state examination. Wherever the committee or conference system of rating papers is well organized and the suggestions for rating sent out by the Department are carefully followed, it is rarely necessary to change materially the rating at the Department. It is, of course, more difficult to organize any committee or conference system of rating in a small school having only two or three teachers in the academic department. It should be possible, however, in any school for the principal to cooperate and advise with all his teachers concerning the proper rating of each paper submitted to the Department. It is an

encouraging sign to note in passing that the Department continues to receive numerous requests for the "suggestions on the rating of papers" and for advice concerning the organization of a committee or conference system of rating papers. Frequent requests are also received for more detailed suggestions concerning the rating of papers of a particular examination, some even going to the extent of asking for an exact "key" to rate a particular question paper. It would undoubtedly be useful, if it were possible to prepare and send out with each question paper special suggestions on the rating of the particular paper. There is always the danger, however, that if special detailed suggestions were sent out by the Department they would be considered as "keys" and that they would tend to kill originality in the pupils who took the examinations. No examiner, whether in the school or in the Department, should settle in advance the exact form or character of the answer that he would accept as satisfactory.

The University of the State of New York has in its examination system a far-reaching agency for discovering and for remedying weaknesses in school administration and in teaching. If this agency is to serve the most useful ends, its ideals and its methods of operation must be understood and appreciated not only by all the teachers of the State but also by the public so intimately concerned in the results to be secured.

Inquiry was recently made of all the temporary examiners concerning their experience in the Department, and they were asked to state with entire frankness their personal views of the Departments' methods of procedure and to indicate in what way, if in any, they had profited by their summer work. The replies indicate that teachers who are unfamiliar with the general guiding principles underlying our whole examination system very often invest the central office at Albany with an autocratic power which it does not actually possess and with an unsympathetic attitude toward pupils and teachers which it is its constant effort to avoid.

It is therefore of the utmost importance that teachers everywhere should know, what it may be said the majority of supervisory officers now very well understand, that the Department constantly seeks, even though it may not always be successful, to deal with all answer papers in the interest of pupils and teachers, to keep its sympathies constantly alive, to remember that it is dealing in the rating of papers with the work of boys and girls, and to keep freshly in mind its desire to pass rather than to reject answer

papers. "Be kind and use your judgment" is the general direction to the examining staff.

Much has been done in recent years to establish a closer working relation between the teachers and the examiners in the Department by the publication and frequent distribution of suggestions on the rating of papers. Much more may be done, however, to establish a sort of copartnership between school and office which shall go farther than the mere common understanding of the methods which ought to be employed in the rating of papers. Mutual sympathies need to be fostered. The office must not lose the viewpoint of the school; and the school must know and appreciate the responsibility of the office. Great possibilities in the direction indicated lie in the staff of summer examiners coming freshly from the schools from all parts of the State. They help to relate the hundreds of thousands of answer papers which await action at the Department to the actual school life of the thousands of expectant boys and girls at home. And evidence is not lacking, on the other hand, that these summer examiners gain a knowledge of the Department's policy and, what is more important, of its earnest desires and intentions that proves of value to them upon their return to the schoolroom.

The general sentiment, expressed quite frankly by over a hundred principals and teachers, may be summarized briefly by the following quotations from a few of the letters received:

Perhaps the greatest help to me personally has been the realization of the real friendly attitude of the Department as shown by the desire to determine from a paper how good a knowledge of the subject the pupil possesses rather than to see how many errors can be scored against him.

The tendency here in the past was to distrust the examining board and to feel that their ratings were arbitrary and capricious. Now that my department understands how the examiners are appointed and have had explained to them the principles upon which the marking is done, it has brought about a degree of confidence in and good feeling toward the examining board which was entirely unknown in the past.

My experience as temporary examiner has indeed seemed well worth the time given to it. In the first place, it has satisfied a consuming curiosity of my own, shared to some extent, I think, by many teachers in Regents schools, as to "how they do things at Albany." I think that there is current among many teachers in the State a total misconception—a superstition one may say—with reference to the authority and the demands of the Albany examiners. The idea seems to be that of some autocrat enthroned in lofty state, handing down arbitrary and inflexible rulings on matters of trifling detail. I truly wish that there were some way of disseminating the real facts as they have appeared to me—that there is a marked tendency to avoid set standards of form and a corresponding tendency to give due recognition to honest effort, reasonableness, and originality in the work on the papers

as well as to make every fair allowance for natural misconceptions and immaturities of the writers, for emergencies as they appear to have arisen and for the special difficulties under which a given school may be known to be working. If in some way the Department could make itself felt as a body of real people with natural human sympathies, working for a progressively broadening view and making a genuine effort to obtain a sympathetic understanding of the problem of the workers out in the field, much would be gained on both sides.

My work as temporary examiner has indeed been of material assistance to me in more ways than I can mention. Foremost is the absolute elimination of a preconceived notion regarding the lack of sympathy and cooperation between the Regents on the one hand and the teacher and students on the other. This bugbear absorbed much of my teaching energy and no amount of argumentative persuasion could have convinced me of the falsity of my idea as efficiently as the six weeks of service during my first summer.

When I sought the position, it was with the distinct purpose of finding out from personal contact the aims of the Education Department and the results it expects of the secondary schools. I find this has been accomplished. Since then I have been able to see my own school as a part of the great system, with special needs, it is true, but with aims common to all. I have been able to compare my work with that of other schools and to thus see the points of strength and of weakness in my teaching.

Last, but by no means least, my experience has revealed the hitherto suspected fact that the men and women of the Department are human beings, who are just as sincerely eager to help my boys and girls as I am.

For 12 years previous to October 1909 I taught in various grades of schools in another state where an entirely different system prevails and upon my becoming principal of a New York high school, I soon became "posted" as to the "Regents." Pupils feared the Regents examinations, teachers disliked them and the general public seemed to be of the opinion that papers were examined by recent high school graduates who knew little of the subjects and that the acceptance or rejection of the papers was arbitrary and not based upon merit. After three summers' work as a temporary examiner, I must say that my first impressions were entirely wrong and that through my belief in the fairness of the system and my conviction that the purpose of the Department is wholly to maintain worthy standards of work, the attitude of this school and this community has changed materially.

This unanimity of experience and opinion on the part of teachers from all sections of the State encourages the belief that much may be done to bring about a happier relation and a closer mutual understanding between the schools and the central office. Wholesome, constructive criticism of our system of Regents examinations may very well be useful to all of us. It is hardly to be expected that these examinations will not be criticized at times. It ought to be the first business of every friend of education in the State to discountenance a criticism based solely upon imagination and mis-

information. If we can succeed in acquainting all the teachers of the State intimately with the administration of our examinations, we shall have gone very far toward opening the way to a wise and sound appraisal of the usefulness of our whole examination system. In the school and in the office, we work certainly to one end — that of doing the very most that we can for the boys and girls whose educational destinies are entrusted to our care.

ANNUAL REPORT OF THE NEW YORK STATE COLLEGE FOR TEACHERS

PREPARED BY DEAN LEONARD A. BLUE

President William J. Milne died at Bethlehem, N. H., September 4, 1914, aged 71 years. Doctor Milne after graduation from the University of Rochester taught for a short time in the State Normal School at Brockport, then for eleven years he was principal of the State Normal School at Geneseo. He was elected president of what was then known as the State Normal School at Albany in 1889. The name of this institution was changed to State Normal College and within the last year to State College for Teachers.

Doctor Milne's aim as president was to establish at Albany an institute of pedagogy where graduates of academic colleges might receive special training in what would virtually be a postgraduate course. The college was carried on under that arrangement from 1890 until 1905 when it was reorganized as a college of liberal arts while still retaining its special function of training teachers and emphasizing the pedagogical nature of the work.

When the old building was destroyed by fire, Doctor Milne's energies were bent toward the erection of a new building whose design and character should be worthy of its position among the colleges of America; and his wisdom, fine taste and zeal were rewarded. These halls are a monument to his life and his work and in them we still feel the impress of his mind and heart and will. No one can fail to be impressed with the exceeding beauty and fitness of these buildings and to have succeeded in their completion in the midst of so many difficulties and discouragements is a striking tribute to what Doctor Milne has accomplished. They are in truth not only a monument to his memory but an ornament to the city of Albany and an inspiration to all lovers of real education.

Doctor Milne's life as president of this college was rich in accomplishment and in suggestion. This period of twenty-five years was the most significant in his life and he always thought of the work that he had done previously as a preparation for the larger work

which was to be done by him here. With all the energy of his nature, with all his intellectual ability, with all his deep power of sympathy and kindness and with the tremendous vigor of his will he worked to lay foundations on which he was permitted to build until his life was closed, and on which others will be permitted to build now that he has gone.

The college has sustained a serious loss in the death of President Milne but his work was so effectively done that its future as a college is secure.

Change of name. The college under the name of the State Normal College was somewhat embarrassed because of its being confused with institutions doing normal school work. The fact that it has been for some years a standard college with a special mission of preparing teachers for secondary schools was not fully understood. For this reason a committee, composed of the charter committee of the Board of Regents, acting in cooperation with the President of the University, made the following recommendation to the Board of Regents:

The joint committee, composed of the charter committee acting in cooperation with the President of the University, to whom was referred at the last meeting of the Regents matters concerning the New York State Normal College, reported that the requests then presented in behalf of the college have been withdrawn.

Upon the further report and recommendation of the joint committee, it was

Voted, That the New York State Normal College, which is continued under that name by the Education Law, may be further designated as "The New York State College for Teachers"; that, in supercession of the prior action, concerning the college, taken by the Regents at their meetings of March 13, 1890 and December 14, 1905, and in recognition of the meritorious character of the instruction being given by the college, and in furtherance of the wishes of its authorities, by joint action of the Board of Regents and of the Commissioner of Education it is hereby directed that, in execution of the purposes for which the college exists, its board of trustees, with the sanction and cooperation of the Commissioner of Education and President of the University, continue its present courses of instruction and add thereto others deemed suitable; that the examinations heretofore conducted in the New York State Normal College of its graduates and applicants for baccalaureate and postgraduate degrees in arts, science and pedagogy, be regarded and approved as examinations by and for the Regents of the University; that the degrees awarded pursuant to such examinations be recognized and confirmed as duly earned degrees of The University of the State of New York; that such examinations be continued under the direction of the Chancellor and of the President of the University and that they be hereby authorized to confer, in the name and behalf of the Board

of Regents, the appropriate baccalaureate degrees of the University upon such of the graduates of the said college as shall be found to be duly qualified therefor; and that the University degree of master of arts in education, and other proper postgraduate degrees, be also likewise conferred upon the graduates of the said college, and of other colleges and universities, who shall duly earn the same in postgraduate courses at the said New York State Normal College.

The college is therefore to be known in the future as the New York State College for Teachers under which name it is hoped that it will develop into still further usefulness in the State.

Enrolment. The enrolment of the college continues to show gratifying increase which demonstrates the wisdom of the State's maintaining an institution of collegiate grade for the training of teachers of secondary subjects. At present the college is offering four-year courses leading to the degrees of bachelor of arts and bachelor of science. A one-year and a two-year course in industrial education for men are also offered. A night school for men who are employed during the day has been a special feature for the last two years and is still continued. It now has an enrolment of 20 students. There are enrolled in the different departments of the college students as follows:

For the degree of bachelor of arts	281
For the degree of bachelor of science (regular work).....	183
For the degree of bachelor of science (household economics).....	120
Graduate students	34
Students not candidates for degree	
Industrial education	7
Special students	48
Night school	20
Home economics (3-year).....	11
	<hr/> 86
	<hr/> 704

This enrolment does not include the practice high school in which there are enrolled 180 pupils. There is a slight increase in the number of men enrolled, the number, including the night school men, being 116 against 75 last year. While this increase in the enrolment of men is gratifying, the college can not hope to have a large enrolment of men on account of its special purpose; still it is believed that when the advantages which it offers become known there will be an increase in the number of men enrolled.

University scholarships. Of those receiving university scholarships during the last two years, 102 have enrolled as students in

the college. Of these, 2 are classed as juniors this year, 46 as sophomores, and 54 as freshmen. It was hoped that these students who maintained the highest rank in Regents examinations in their respective districts would maintain a correspondingly high rank when they became college students. While, as a rule, they have been students of high character, the last two years has not proved that they necessarily become college students of higher standing than those who come to us without scholarships. In some cases they have maintained the highest grade of scholarship. In a few cases they have failed in their college work.

This comment is not intended to indicate that the system of selecting university scholarships is at fault. In the beginning of any new plan of selecting students a larger number of those who are not up to the ideals or the standards set is to be expected than in the later years of the operation of the plan. We are therefore expecting that such University scholars as come to us in the future will maintain a uniformly high grade of scholarship. The competition for them being local, it does not necessarily follow that if the student stands the best in his district that he is therefore better than some of the poorer ones in an adjoining district where the grade of work in the schools is uniformly better. Therefore some inequalities will continue to exist. However, the plan of the State to furnish scholarships to deserving students is worthy only of commendation.

Material equipment. During the year but few additions in material equipment have been made. Such general repairs as have been necessary to keep the plant in good working order have been made and a laboratory for the use of the household economics department in its advanced courses has been equipped. The arrangement to have the foundry work of the students in the industrial department done in one of the commercial foundries in the city is continued, which is affording practical experience as well as the theoretical work of the college.

The psychologic department remains unequipped with apparatus for experimental work and the need is very urgent. Modern teachers of psychology demand some training in the methods of psychologic experimentation to round out the professional preparation of this subject and sufficient facilities for adequate practice in this line of work should be provided in this institution.

The library is inadequate both in space and in the number of books. Notwithstanding the magnificent collection of books available for use in the restored State Library, the college should have a large number of reference works in its library for the daily use of its students. The equipping of a library suited to the needs of an institution such as the State College now is and is destined to become will make the question of properly housing an important one in the very near future. The college is already so crowded that further expansion of the library within the present building is not practicable. A library building or a building devoted to other purposes which would release space in the present building for library uses seems to be the only solution of the problem. It is greatly needed now. It will be an imperative necessity soon. No college can hope to maintain first rank among American institutions of learning which does not provide for its students the best library facilities which can be had, and the State College can not afford to fail here.

A system of drinking fountains is about to be installed at a cost of \$1200.

In order to meet the growing requirements of the home economics department, a temporary room has been made in one of the girls' locker-rooms which will care for the work of this department until other buildings may be secured.

New buildings. Attention has already been called to the inadequacy of space for the library. The crowded condition which exists in this department also extends to the departments of industrial education and of physical education. The college has already outgrown its present physical equipment. The necessity which now exists of carrying on the work in physical and other pure sciences within the same building as that of industrial work for men, which includes forge and bench work, necessitating the use of heavy hammers which shake the building, compels these departments to work at great disadvantage. The physics laboratory has been equipped at a very large expense. The efficiency and life of this equipment is put in jeopardy by the fact that the iron-working department is immediately below it.

There has been an additional growth of four-year students in the household economics and industrial work which, it seems to me, demands a separate building for this department. If this were accomplished and this work could be removed from the present science building, it would leave sufficient space so that the other work of the college could be carried on much more efficiently.

My attention is also called to the fact that the gymnasium which was entirely adequate when the buildings were built, is now too small to accommodate the work for both the men and the women in the college and high school. A building which could house the library and the gymnasium would enable these departments to minister much more to the life of the students than they do at present. It is also suggested that an alternative might be found in transforming the present auditorium in a separate building to be erected. This would correct the present fault in the auditorium of too little stage room for all the uses to which it should be put in a modern college, and the present auditorium would make a magnificent library for all uses for many years to come.

Dormitories. The increasing growth of the attendance of young women from outside of Albany and the totally inadequate facilities for properly housing them in the vicinity of the college makes it highly advisable to consider whether it would not be a good policy for the State to build dormitories in which these students might be properly cared for. At present they are living in boarding houses, in and about the college, which are inspected as carefully as is possible by the dean of women of the college. But at best this is an unsatisfactory arrangement. No proper control can be had of the conduct of the students nor can proper attention be given to their hours of study or to their diet and other health considerations. Owing to the fact that most of our students come to the college with the serious purpose of preparing for teaching and to the further fact that they are, as a rule, from families whose means are small, we have until this time had no serious difficulties in the matter of conduct. Nevertheless the State should provide proper surroundings for those who enter its institutions of learning. It is therefore hoped that plans will be made looking to the securing of a proper site and the erection of a system of dormitories especially for the women students of the college.

Summer session. For several years there has been an insistent demand on the part of teachers throughout the State and many of the students, for a session during the summer. There are many reasons why such a session should be provided for. The magnificent equipment which the State has furnished for this institution might well be used during the summer months, thus administering to hundreds of teachers, who though they feel greatly the need of more extended preparation, can not for many reasons attend college during the school year. Students already in college who remain

during the summer might finish their work for a degree in three years and thus become available to the State as teachers a year earlier than otherwise. Its greatest benefit, however, would come to those teachers now in actual service who could well give part of their summer vacation to work of this character. It would no doubt result in many of these continuing the work and entering the college as candidates for a degree. No field now occupied by the college would seem to offer the opportunities offered here. It is suggested that the grade of this work should be equal to that done during the year and that college credit should be given for courses completed.

Salaries. Again, the college has frequently been hampered in filling vacancies in its faculty because funds available for that purpose have not been sufficient to enable it to compete with other institutions. The State of New York can hardly justify itself for maintaining a college for the training of teachers that is of lower grade than the best, and while it has been remarkably successful in attracting to its faculty young men and women of superior merit, it can not expect to retain them unless it can pay them as well as other similar institutions. The State College for Teachers should be in a position to call the very best talent of the world to its chairs through a liberal appropriation for salaries.

Board of trustees. The following gentlemen continue to act in the capacity of trustees of the college: Commissioner John H. Finley M.A. LL.D., chairman; Erastus Corning B.A. M.D., secretary and treasurer; Ledyard Cogswell M.A.; Thomas E. Finegan M.A. Pd.D. LL.D.; Hon. James B. McEwan B.A.

Changes in the faculty. The college lost during the year President Milne by death, which has already been referred to in this report. Mrs Margaret S. Mooney resigned her position as assistant professor in English in June 1914. Mrs Mooney came in 1887 and served efficiently in the English department for twenty-seven years and now retires upon the pension provided by the State for retiring teachers in State institutions. Harry Worthington Hastings B.A. (Brown), M.A. (Harvard) was appointed assistant professor of English to carry on the work formerly done by Mrs Mooney. Professor Hastings, after graduation from Brown, taught in the high schools of Pennsylvania, in Brown University, in Simmons College for four years and in Dartmouth College for one year.

Faculty 1914-15. Abraham R. Brubacher B.A. Ph.D., president (from February 1, 1915); Leonard A. Blue Ph.D., dean (acting president, September 1914 to February 1915), history and principles

of education; Mary A. McClelland, history and librarian; Samuel B. Belding, vocal music; Anna E. Pierce, dean of women, elementary education; Edith Bodley, secretary to the faculty; Leonard W. Richardson M.A. LL.D., Greek and Latin; Eunice A. Perine B.A., fine arts; John M. Sayles, B.A. Pd.B., director of practice teaching; Charlotte Loeb, B.A. Pd.B., German; Clifford A. Woodard B.A. Pd.B., biological and earth science; Harry Birchenough B.A. Pd.B., mathematics; Winfred C. Decker M.A. Pd.B., German; Louise W. Clement B.A. Pd.B., English and history; Barnard S. Bronson B.A., chemistry; David Hutchinson B.A. M.A., history; Adam A. Walker B.A. M.A., government and economics; Anne L. Cushing Pd. B., Greek and history; Elizabeth F. Shaver B.A. Pd.B., biology; Adna W. Risley B.A., history; Richmond H. Kirtland Ph.M., English; Harry B. Smith B.A., director of the industrial education department; Clinton B. Burke, wood and metal working; Emma P. Garrison, millinery and embroidery; Cora A. Steele, domestic economy; Clara B. Springsteed B.A. Pd.B., German and Latin; Clarence F. Hale M.S. Ph.D., physics; Arthur G. Ward M.A. Ph.D., French; William G. Kennedy Ph.B., chemistry; Florence D. Frear, domestic art; Eva Wilson, domestic science; George S. Painter M.A. Ph.D., philosophy and psychology; Herbert M. Douglas M.E., mathematics and drawing; John A. Mahar B.A. Pd.B., French and Latin; L. Antoinette Johnson B.A., Latin; Esther K. Raferty B.A., biology; John K. M. Berry B.A. M.A., business administration; Marion S. Van Liew B.S., home economics; William I. Randall B.S. M.E., metal working; Edna I. Avery B.S. M.A., domestic art; Gertrude C. Valentine B.A. Pd.B., Greek and Latin; Jesse F. Stinard B.A. M.A., German and English; Arch Swaim, physical education for men; Rosamond Estabrook, physical education for women; Harry W. Hastings B.A. M.A., English.

GRADUATES JUNE 11, 1914

Graduate course

Master of arts in education

Adams, Alice Miller (B.A., Smith College)	Cohoes	Hoag, Emily F. A. (B.A., State College for Teachers)	Windsor
Dike, Alice May (B.A., Vassar College)	Lake Placid	Mumford, Mary Battle (B.A., Barnard College)	Saratoga Spgs.
Ellner, Samuel Harrison (B.S., State College for Teachers)	New York	Schneider, Anton S. (B.S., State College for Teachers)	Albany
		Walser, Olive Havelock (B.A., Vassar College)	Cohoes

Master in pedagogy

Pearsall, Marquerite Willard
(B.A., Wellesley College)

Albany

Smith, Harry Bradley
(B.A., Cornell University)

Albany

Collegiate courses

Bachelor of arts

Ablett, Serena M.	Cohoes	Lutzky, Max	Albany
Atwood, Lois	Albany	Lyon, Bernice May	Albany
Ayers, Mary E.	Rices	Malcolm, Grace Marie	Albany
Brennan, Gertrude Mary	Salamanca	Malcolm, Maud Gladys	Albany
Burlingame, Frances	Albany	Moat, Edna Bell	Slingerlands
Button, Anna Marion	Waterford	Nugent, Helen Margaret	Salem
Carhart, Inez Lucille	Coeymans	Pier, Iona Dora	Slingerlands
Casey, Edith F.	Hudson	Purdy, Iona Elizabeth	Schenectady
Cavanaugh, Emily Margaret	Troy	Rickon, Anna Belle	Waterloo
Chapman, Ruth Elizabeth	Castleton	Robbins, Mary	Saratoga Springs
Church, Fanny Hasbrouck	Poughkeepsie	Schrader, Emily Jane	Southampton
Clark, Dell Howard	Pavilion	Summons, Helen Gertrude	Troy
Comstock, Vera	Port Chester	Smith, Edith Josephine	Fredonia
Couse, Cecile Louise	Slingerlands	Smyth, Roberta Eleanor	Newburgh
Davidson, Marjorie	Beaverkill	Stewart, Ethel B.	Voorheesville
Davis, Jennie	Waterford	Urquhart, Leah May	Schenectady
deGruchy, Florence	Ticonderoga	Wade, Mabel	Albany
Dunbar, Marguerite Mary	Candor	Wait, Christie Leah	Crown Point
Dwyer, Florence Agnes	Chatham	Wheeler, Leslie Nichols	Glenmont
Fordham, Hope Lorraine	Stillwater	Wheeler, Marion Alden	Waterford
Gilligan, Mary Frances	Albany	Wolongiewicz, Stephanie Theodosia	Schenectady
Goewcy, Harold Webster	Sheshequin, Pa	Woodward, Florence E	Gloversville
Goodrich, Louise Cammeyer	Salem	Sister Francis Joseph Finnegan	Troy
Guernsey, Hazel	Howe Cave	Sister Rose Beatrice Mahoney	Troy
Guppy, Edna Belle	Auburn	Sister Mary Geraldine Meagher	Watervliet
Hanaman, Hyla Emily	Melrose	Sister Mary Blanche Rooney	Troy
Hayes, Eva Frances	Albany	Sister Mary Lucilla Scanlan	Troy
Herbert, Ethel Mary	Binghamton	Sister Mary Gonzaga Wellworth	Troy
Kelly, Virginia	Troy		
Luck, Jessie Elizabeth	Albany		

Bachelor of science

Bennett, Catherine Martin	Albany	Pratt, Gerald S.	Cambridge
Bennett, Hazel Buell	Norwich	Preston, Margaret Knickerbocker	Albany
Bowen, Ballard LeRoy	Buffalo	Quick, Helen R.	Albany
Brennan, Hazel Kirk	Watervliet	Rugg, Walter Bernard	Oxford
Campbell, Jennette MacQueen	Albany	Sexton, Laura	Delmar
Danaher, Elizabeth Steele	Albany	Smith, Francis Wager	Troy
Doig, Ethel May	Walton	Stam, Hazel B.	Cobleskill
Elmore, Earle Brown	Georgetown	Summer, Rosalie Laura	Albany
Emery, Orris Burdette	Rochester	Sutherland, Elizabeth B.	Shushan
Franklin, Abby C.	Ovid	Thompson, Ruth E.	Slingerlands
Grant, Violet Beatrice	Albany	Wallace, Clara B.	Mohawk
Griswold, Rachel Anne	Albany	Ward, Joseph Harry	Ancram Lead Mines
Hallock, Mary Hull	Spencer	Ward, Louis Burns	Albany
Higgins, Dorothy Smith	Troy	Weatherwax, Sarah Alida	Crescent
Holloran, Winifred E.	Cornwall	Wells, Gertrude	Albany
Howells, Naomi Margaret	Albany	Wolongiewicz, Frances Alexandria	Schenectady
Lobdell, Eleanor Miller	Albany	Wood, Chester J.	Waterford
Mackler, Alfred Daniel	New York	Wood, Frances Marion	Kingston
Orr, Leon A.	Addison	Wooster, Adelaide Grace	Troy
Osborne, Dorothy Ellen	Ballston Lake	Wright, Lillian Beatrice	Smiths Basin
Plantz, Hazel Grace	Gloversville		

Certificate in household economics

Borst, Blanche Ethel	Syracuse	Tobin, Mary A.	Albany
Collin, Edwarda	Fayetteville	Westwood, Mary Elizabeth	Troy
Mosier, Isabelle Louise	Cohoes		

Certificate in industrial education

Carson, Lester	Fultonville	Orr, Leon A.	Addison
Mackler, Alfred Daniel	New York	Rugg, Walter Bernard	Oxford

DEPARTMENT ACTIVITIES

The report on secondary education in the State of New York, for the school year ending July 31, 1913, was reprinted from the tenth annual report of the Commissioner of Education and was issued as Bulletin 575, September 15, 1914. Two reprints on secondary education were issued previously, that from the eighth annual report dated 1912 and that from the ninth annual report dated 1913. The seven annual reports on secondary education prior to the reprint of 1912 are found in the annual reports of the Education Department from 1905 to 1911 inclusive. Previous to 1904 eleven annual reports of the high school department were issued by the Regents in continuation of the high school section of the examination department.

A serious attempt is being made to perfect the mailing lists so that the complete annual report on secondary education will be sent to the secondary schools, the normal schools and the free libraries of this State; to the departments of education in the United States and Canada; to the departments of secondary education in the ministries of public instruction in Europe and to the students of secondary educational problems, whose addresses are found in our mailing lists. Those receiving this annual report are requested to inform the Assistant Commissioner for Secondary Education of any duplication in sendings that come to their attention. The formal request is made to the executive officers of all institutions of secondary education throughout the world, to which this report is sent, that they should send to us copies of announcements for the current school year, samples of the various forms in use, laws, ordinances and regulations affecting secondary education, and any additional information that will prove serviceable in the problems and discussions of secondary education.

Certification of secondary school teachers. In reports of previous years, attention has been called to the unsatisfactory condition of the licensing of secondary teachers in this State. Certain of the general licenses that we now issue require a fairly satisfactory degree of scholarship and professional training, but none of them require specific training in the subjects that may be taught. The superintendent making a contract with a teacher must be guided entirely by information outside the teacher's license in determining the particular work for which the teacher is actually qualified. In view of this situation we wish to repeat here the suggestions of former years.

During the past few years we have been certifying teachers in one line of special work, namely, the oral teaching of modern languages. If a teacher's proficiency in the oral use of the language is approved, the pupils may, on the certificate of the teacher, receive certain credit for the oral work. It is now becoming clearly evident that while the certificate of approval is not required by this Department of any teacher, while it is not a license to teach, it is found that boards of education are more and more making the possession of this certificate of approval a primary condition when employing a modern language teacher, so that in the best schools the possession of the certificate has virtually become a requirement. It is our belief that if certificates of special preparation and special proficiency in the teaching in any other departments were offered, the demand for the holders of such certificates would soon compel all teachers who wished the best positions to acquire such certificates, and in this way they would become virtually, though not legally, licenses to teach.

Plans are already maturing for extending a similar approval to certain classes of teachers of English.

MINUTES OF THE MEETING OF THE STATE EXAMINATIONS
BOARD, DECEMBER 5, 1914

The ninth annual meeting of the New York State Examinations Board was held at the State Education Building, Albany, N. Y., December 5, 1914. The following were present:

Hon. John H. Finley, Commissioner of Education, presiding
First Assistant Commissioner Augustus S. Downing
Second Assistant Commissioner Charles F. Wheelock
Third Assistant Commissioner Thomas E. Finegan
Chief of the Examinations Division Harlan H. Horner
President George S. Davis of Hunter College
President Elmer B. Bryan of Colgate University
Professor Adam Leroy Jones, representing President Nicholas
Murray Butler of Columbia University
Professor Jacob R. Street, representing Chancellor James R. Day
of Syracuse University
Rev. Edmund A. O'Connor of Little Falls
Superintendent H. S. Weet of Rochester
Principal Walter B. Gunnison, Erasmus Hall High School, Brooklyn
Principal Edward J. Goodwin, Packer Collegiate Institute, Brooklyn
Principal Frank D. Boynton of Ithaca
Superintendent Richard A. Searing of North Tonawanda

Superintendent William H. Maxwell of New York City
Superintendent Henry P. Emerson of Buffalo
Superintendent W. B. Sprague of Utica
Superintendent Charles E. Gorton of Yonkers

Remarks of President Finley:

I want to tell you how happy I am to see you all again. I associate this meeting with the beginning of my own work here. This was the first assembly that was held after I came into the office and so I look upon this as an anniversary celebration. Of course, it has not that significance for you, but I am sure that you will think that it is a most fitting celebration — this discussion of examinations and inspections — of this festival. I am glad you are here to celebrate it with me and I am increasingly impressed with the importance of the work of this board.

I will read just a sentence from the Book of the Son of Sirach: "Do nothing without counsel and when thou hast once done, repent not."

The committee on uniform nomenclature of grammatical terms recommended its continuance for another year to report at the next meeting.

The following questions were disposed of, in the manner indicated:

- 1 Shall Spanish and Italian be added to the list of foreign languages accepted for a college entrance diploma? Affirmative action taken.
- 2 Shall the 50-word test in stenography be discontinued? Affirmative action taken.
- 3 Shall the requirement that evening school pupils must reach a standing of 75 per cent in Regents examinations be abolished? Negative action taken.
- 4 Shall all first-year high school examinations be abolished? Negative action taken.
- 5 Shall the committee on modern languages be increased so as to give a larger representation to high school teachers? Negative action taken.
- 6 Shall an examination in first year Greek be restored to the list? Affirmative action taken.
- 7 Shall pupils who present four years of Latin and three years of Greek be excused from the English requirement for an academic diploma? Negative action taken.
- 8 Should the committee of final revision be reorganized? Referred to committee on final revision.

- 9 Shall credit be given for a course in physical training? No action taken.
- 10 Shall an examination be instituted in an advanced course in biology, to be known as civic biology?
- 11 Shall the examinations in advanced botany and advanced zoology be given hereafter only once a year instead of twice as formerly? Affirmative action taken.
- 12 Shall the examinations in English be modified to make them correspond to the new examinations of the College Entrance Examinations Board? Affirmative action taken.
- 13 Shall the minimum passing mark in Regents examinations be raised in some subjects, especially commercial subjects?

The committee on additional examinations reported that it was not advisable to reestablish these examinations at the present time; the report was adopted and the committee continued.

The committee on music reported: (1) that the appointment of a state inspector of music is desirable but the present is an inopportune time; (2) that beginning with January 1916, state normal school entrants must have completed the first four years of the elementary music syllabus; those without this requirement may be conditioned in music, the condition to be removed before graduation; students failing to do this may be graduated but may not teach music; (3) that an elementary syllabus is indispensable; the committee submits a syllabus for approval; (4) that the question of allowing certain credits to high school pupils for completing work in music was not within the purview of this committee; a secondary syllabus is presented for approval; (5) that the preparation of a syllabus for normal schools is in progress.

It was resolved to refer the elementary and secondary syllabuses to the Commissioner of Education with power, and to refer the normal syllabus and admission requirements to the Commissioner to report at the next meeting.

The Commissioner announced the appointment to membership on nominations of examination committees of Superintendents Maxwell, Gorton, Emerson; Rev. E. A. O'Connor, President E. B. Bryan; Commissioners Downing, Wheelock and Finegan, and Mr H. H. Horner.

Reports of committees

The syllabus committee reported progress regarding mathematics, physics and chemistry; with these subjects the revision of commercial subjects and English requirements was suggested and

referred back to the committee for further consideration ; advanced arithmetic was also added.

The committee on nominations of question committees reported the following ; the report was adopted :

English

Robert P. St John, First Assistant in English, Commercial High School, Brooklyn

Elmer W. Smith, Professor of Public Speaking and Associate Professor of English Literature, Colgate University

Randolph T. Congdon, State Inspector of Schools, University of the State of New York

Latin

Edward C. Chickering, High School, Jamaica

Harold R. Hastings, Professor of Latin and Greek, Hamilton College

S. Dwight Arms, State Inspector of Schools, University of the State of New York

Greek

Francis R. Parker, Principal, Elmira Free Academy

J. I. Bennett, Union College

Horace L. Field, Examiner, University of the State of New York

Hebrew

Max Radin, First Assistant in Classical Languages, Newtown High School, Elmhurst, L. I.

Charles P. Fagnani, Associate Professor of the Old Testament Languages and Literature, Union Theological Seminary

Loring W. Batten, Professor of Old Testament Literature and Interpretation, General Theological Seminary

German

Frederick Betz, East High School, Rochester

Hermann C. Davidsen, Assistant Professor of German, Cornell University

William R. Price, State Inspector of Schools, University of the State of New York

French

A. Higgins, Girls High School, New York

Arthur S. Patterson, Professor of French, Syracuse University

William R. Price, State Inspector of Schools, University of the State of New York

Spanish

L. A. Wilkins, DeWitt Clinton High School, New York
John Aloysius Mahar, Assistant Professor of French and Latin,
New York State College for Teachers
Sara C. Knox, Examiner, University of the State of New York

Italian

Michael Caboni, Italian Consul, Buffalo
Charles W. Cabeen, Professor of the Romance Languages, Syracuse University
Annie T. Keyser, University of the State of New York

History and Economics

J. F. Wilson, Boys High School, Brooklyn
Edgar Dawson, Professor of History and Political Science,
Hunter College
Avery W. Skinner, State Inspector of Schools, University of
the State of New York

Mathematics

David L. Arnold, First Assistant in Mathematics, Julia Richman
High School, New York City
W. M. Carruth, Hamilton College
Elmer E. Arnold, State Inspector of Schools, University of the
State of New York

Physics

George M. Turner, Head of Science Department, Masten Park
High School, Buffalo
R. C. Gibbs, Cornell University
Everett O'Neill, Senior Examiner in Science, University of the
State of New York

Chemistry

H. W. Hess, Glens Falls High School
Albert J. Salathe, Instructor in Chemistry, Union College,
Schenectady
Charles N. Cobb, State Inspector of Schools, University of the
State of New York

Biology

William D. Funkhouser, Headmaster in Biology, High School,
Ithaca
W. L. Bray, Syracuse University
Arthur G. Clement, State Inspector of Schools, University of the
State of New York

Physical geography

Daniel R. Campbell, Head of Science Department, Free Academy,
Utica

C. T. McFarlane, Columbia University

Charles N. Cobb, State Inspector of Schools, University of the
State of New York

Commercial subjects*Group 1^a*

W. R. Hayward, Washington Irving High School, New York

Edward O. Folsom, Head of Commercial Department, Utica Free
Academy

W. E. Bartholomew, State Inspector of Schools, University of
the State of New York

Group 2^b

W. B. Curtis, Dunkirk High School

W. G. Thompson, Head, Department of Commercial Education,
Plattsburg Normal School

W. E. Bartholomew, State Inspector of Schools, University of
the State of New York

Drawing

Harry W. Jacobs, Director of Art Instruction, Buffalo

Leigh Harrison Hunt, Associate Professor of Art in the College
of the City of New York

Royal Bailey Farnum, State Specialist in Drawing and Hand-
work, University of the State of New York

Music

A. J. Abbott, Buffalo

Hollis E. Dann, Professor of Music, Cornell University

Julia E. Crane, State Normal School, Potsdam

*For college graduate professional certificate***Psychology, history of education, principles of education and
methods of teaching**

Jacob R. Street, Dean of Teachers College, Syracuse University

George D. Strayer, Professor of Educational Administration,
Teachers College, Columbia University

J. M. Thompson, Principal, State Normal School, Potsdam

a Group 1 Elementary bookkeeping and business practice, advanced book-
keeping and office practice, commercial arithmetic, commercial
law, history of commerce, and commercial geography.

b Group 2 Commercial English and correspondence, business writing, short-
hand 1 and 2, and typewriting.

*Preacademic***English, history and spelling**

George H. Covey, District Superintendent, Katonah

J. M. Glass, School 4, Rochester

Edith Marshall, Training Class Teacher, Ithaca

Arithmetic and geography

Charles P. Alvord, Supervisor of Grammar Grades, Buffalo

L. F. Hodge, Assistant Superintendent of Schools, Yonkers

James G. Riggs, Principal of State Normal School, Oswego

The special committee on the preparation of a history syllabus presented a report with the following recommendations:

1 That certain slight changes in the syllabus, such as have been commended by the experience of the last two years and by the progress of recent events, be made.

2 The discontinuance of credits for notebook work in all the fields.

3 The continuance of credits for the required readings in all the fields.

4 The setting of examinations for three-hour courses only, in ancient history, history of Great Britain and Ireland, modern history, part 1, and modern history, part 2.

5 The granting of credit for five-hour courses in ancient history, history of Great Britain and Ireland, modern history, part 1, and modern history, part 2, where the following conditions are met:

a Examination for the three-hour courses must be passed.

b The work of the class for five periods of recitation each week must be under the direction of the teacher either in the classroom or library and sufficient work must be assigned the class to call for at least five hours of preparation on the part of the pupils outside of class time spent in recitation or library.

c Schools seeking credit for five-hour courses must have equipment and courses of instruction approved by The University of the State of New York.

d The teacher must be qualified by successful experience or by training to teach history.

Recommendations 1 and 2 were adopted; number 3 was referred back to the committee; numbers 4 and 5 were laid on the table.

On motion, it was

Resolved, That the State Department of Education, after the January examination invite from principals and superintendents, an expression of opinion as to what topics ought to be omitted in future papers, and what topics should be included in future papers; that the opinions be submitted to the committees appointed to prepare questions for the June examinations, and that said committees submit their views to the committee on revision of questions; which committee shall meet in the Education Building and approve, disapprove, or add to the recommendations of the various question committees; and that the decisions of the committee on revision of questions shall be binding upon all question committees in preparing question papers.

On motion, it was

Resolved, That the examination in English be modified to insure more thorough knowledge of grammar and composition by subdividing the English examinations, making a separate examination in English literature to carry out the recommendation of the report made in 1912.

On motion, it was

Resolved, That the principal of each secondary school taking the State examinations in English, be asked to give a test in oral English to each pupil as to the comprehension of a passage read and the meanings of words, and to report the results on a form to be prescribed by the State Education Department.

On motion, it was

Resolved, That a maximum of 5 credits may be added to the standing of any paper in any subject for excellence in English, provided that the paper reaches a standing of not less than 60 per cent without such addition.

Superintendent Weet asked for a reconsideration of the limitations placed upon first year Greek, by resolution adopted earlier in the session.

On motion, the matter was referred to the Commissioner of Education with power, and Superintendent Weet was asked to submit a brief.

The meeting adjourned sine die.

CHAS. F. WHEELOCK

Secretary

INSPECTION

From the organization of The University of the State of New York down to the present time, the Regents have personally, or through their appointees, inspected institutions in the University. For reasons that will be apparent, the major part of the work of inspection has, until recent times, been devoted to the secondary schools.

On November 17, 1787 the Regents appointed committees to visit not only Columbia College, but the two academies of the University at that date, Erasmus Hall Academy and Clinton Academy.

On March 21, 1803, the Regents resolved that they could not "with prudence and discretion further distribute funds without better information," presumably to be secured by inspection.

Similar citations might be made covering the entire period from 1784 to 1889, showing that it was the continuous custom for the Regents to inspect their institutions through their committees and officers. In the last mentioned school year twenty-five institutions were inspected by the secretary, three by the assistant secretary and seventeen by the chief examiner.

The ever growing demand for inspection led the Regents to vote on December 11, 1889 that the subject of securing an appropriation for inspectors of schools be referred to the committee on legislation, which action culminated in the appointment of Francis J. Cheney on the 13th of June 1890 to begin the first of the following month as inspector of schools. James Russell Parsons jr, was appointed a second inspector on December 10th of the same year.

After the second appointment the Civil Service Commission raised the claim that both should have been made as the result of open competitive examination, and these two gentlemen found other employment and thereafter appointments were in accord with civil service rules.

For the next fourteen years the inspection work for the Regents was done by Charles F. Wheelock, Myron T. Scudder, Charles Newell Cobb, Arthur G. Clement, R. S. Keyser, Richard Jones, Charles Davidson, E. W. Lyttle, S. Dwight Arms, Ezra J. Peck, E. S. Frisbee, I. O. Crissy, J. H. Gibson and F. M. Baker.

At the time of unification in 1904 the Inspections Division in the Regents office was in charge of Charles F. Wheelock and that in the superintendent's office was in charge of Frank H. Wood, to which latter gentleman was intrusted the formation of the division in the united department. Eighteen of the inspectors had previously retired from the inspection work or did so at this time, and the

new division was organized with thirteen inspectors. In the ten years from 1904 to 1914 additions have been made to the force as follows: A. W. Abrams, W. A. Holcomb, I. O. Crissy, Anna L. Alline, George M. Wiley, A. W. Skinner, R. B. Farnum, F. G. Nichols, Annie W. Goodrich, W. R. Price, W. E. Bartholomew, R. T. Congdon, and Elmer E. Arnold. Two, W. D. Graves and E. J. Peck, have been removed by death. I. O. Crissy retired because of failing health and later died; ten have left to take other positions, leaving thirteen now doing the work.

The visitations and consultations of the thirteen inspectors attached to the Division are to this end, as is also the Division correspondence which is based largely upon the findings of the inspectors. As will be shown, this correspondence relates to the remodeling and repairing of school buildings, to recommended changes in the general organization and methods of instruction and discipline of the schools, and to the selection of apparatus and of general school equipment. This Division also passes upon all applications for the apportionment of school funds toward the purchase of school apparatus.

The work of three of the thirteen inspectors attached to the Division is restricted to special fields as follows: (*a*) the inspection of business schools and commercial departments of high schools; (*b*) the inspection of school buildings and plans of school buildings, and (*c*) the inspection of schools for defectives, for Indians, and in State prisons.

The duties of the inspector of commercial education includes (1) the visitation of the 150 full commercial courses now organized in the high schools of the State and of the 14 registered private business schools; (2) the oversight, under the general examinations committee, of the preparation of Regents question papers in commercial subjects; and (3) the supervision of the University rating of the answer papers submitted in commercial subjects. These papers in 1913 numbered 41,901 or 10.4 per cent of the papers written in all subjects. In addition to these special duties, the inspector of commercial education is the general representative of the University in matters pertaining to the teaching of commercial subjects.

The time of one inspector is given exclusively to the inspection of modern language work, special attention being given to the approval of teachers whose oral instruction is of such a character as to entitle the members of the class to receive special credit.

The work of each of the other seven inspectors falls into two parts, namely, special inspection and general inspection. Each inspector has assigned to him the subject or group of subjects in

which he is best fitted to represent the Department as a specialist, both in the field and in the office. In addition to the special assignment, each of these inspectors is allotted one of the several districts into which the State is divided for inspection purposes and in this territory is held responsible for the general inspection of all secondary schools, professional schools, technical schools, colleges and universities, in so far as inspection is essential to the enforcement of the special provisions of the Education Law and of the rules of the Board of Regents.

As a specialist, each inspector is the general representative of the Department in the particular field of study assigned to him in this capacity. Some of his more general duties are to serve upon the committee that prepares the Regents questions in his subject, to supervise the rating of the answer papers sent in from the schools, and to pass upon all points in which there is variance between the Department and school standards. It is his duty also to keep in touch with the newest and best thought in his line of work, and, from time to time, as occasion may demand, to recommend changes in the syllabus in this subject. He is in demand also as a speaker at teachers meetings of various sorts.

In his work of general inspection, as has been said, the inspector is responsible within a certain allotted territory for the enforcement of the special provision of the Education Law and of the rules of the Board of Regents. Under the former particular attention is given to the enforcement of the statutes relating to compulsory education, proper sanitation and fire protection; violations of these statutes are reported to the Division for such action as conditions may render necessary. The rules of the Board of Regents to which the especial attention of the inspector is directed are those relating to courses of study, standards of instruction, adequate equipment for work and apportionment of academic moneys. It is further incumbent upon the inspectors to report on conditions relating to general organization, discipline and instruction in all such institutions, and in all their grades and departments.

As computed from the inspectors' reports, printed in the last two annual reports of the Department, the following schedule represents the average year's work of each general inspector.

135 inspections, each lasting $7\frac{2}{3}$ hours and necessitating $3\frac{1}{2}$ hours of travel — a total day's work of $11\frac{1}{6}$ hours

16 days spent at teachers conferences or associations

85 days spent in work connected with the inspectors special subject, as heretofore explained

28 days given to desk work.

In considering the work of this Division, it should be borne in mind that inspection does not simply aim to correct irregularities, to care for the enforcement of school laws, to insure compliance with the rules of the Board of Regents and to maintain minimum standards of scholarship and instruction, but also seeks to get into personal touch with school boards, superintendents, principals and teachers, to assist in awakening and developing the right school spirit, to inspire all with high ideals and the sincere desire to accomplish the best attainable results. It is a gratifying fact that boards of education, superintendents, principals and teachers more and more appreciate the help and assistance, the council and advice of the Inspections Division. This is clearly indicated by the increasing number of urgent requests for early conference and inspection; by the fact that school officials frequently express their regret when their schools can not be reached annually, and by the further fact that the inspectors are received with marked cordiality and are placed under the necessity of giving all available time outside of school hours to interviews and conferences.

VISUAL INSTRUCTION

Present functions. The Visual Instruction Division performs four classes of service.

- 1 It collects original photographic negatives for many fields of study and from these prepares and organizes in appropriate classifications lantern slides and photographic prints and also maintains a carefully selected collection of high grade reproductions of standard works of art in the form of carbon photographs and photo-gravures for the decoration of schoolroom walls.

- 2 It does the work of circulating these slides, photographs and wall pictures throughout the State as temporary loans for educational purposes.

- 3 It receives and passes upon applications from the schools of the State for the approval of projection apparatus, wall pictures and casts with a view to the making of apportionments of money from the academic fund toward the purchase of the same and makes necessary inspections of apparatus, pictures and casts incident to reporting upon such applications.

- 4 It endeavors to determine the educational value of visual aids to instruction and to make suggestions for their use where opportunity is offered.

Historical sketch. The development of visual instruction by means of lantern slides and pictures in other forms has passed through several stages of administration and financial support. A review can be conveniently made under the following headings: under the Department of Public Instruction; under the Regents of the University; under the Visual Instruction Division.

Under the Department of Public Instruction. Visual instruction as an educational means encouraged by State appropriations of money expressly for this purpose began in New York State twenty-nine years ago.

Professor Albert S. Bickmore, curator of the American Museum of Natural History in New York City and active promoter of the development of that institution, had already conceived the idea of contributing to popular education through illustrated public lectures. He had been employed during 1894 and 1895 by the State Superintendent of Public Instruction, under the general authority invested in the Superintendent, to begin this work. To Doctor Bickmore, doubtless, belongs the chief credit for the idea of the development of visual instruction in an official way and on a large scale, and for many years he was its most ardent advocate. "The Bickmore Lectures" became widely known throughout the country and were not only extensively used in the cities and villages of New York State and at all the county teachers institutes of the State each year, but under a special act of the Legislature duplicate sets of slides and printed lectures were furnished for a time to state superintendents of public instruction in other states and to certain higher institutions. The work thus begun and well established by Professor Bickmore has since developed along lines reaching beyond the earlier plan and provision has been made by which a much larger part of the people of the State have the advantage of the State's collections.

In 1886, by legislative enactment, the sum of \$18,000 was appropriated expressly for the purpose of starting a collection of lantern slides and providing for illustrated lectures.

The law specified that the lectures were to be on scientific subjects for (a) teachers in New York City; (b) public audiences in New York City; (c) normal schools of the State.

This first law provided for slides, lantern outfits and lecturers for a period of two years.

In 1888 this form of instruction was continued for two years by a reenactment of the original law, the appropriation being \$15,000 annually.

In 1890 no appropriation was made.

In 1891 the sum of \$15,000 each year for four years was appropriated for purposes essentially the same as specified in the original act.

In 1893, before the expiration of this four years, a new legislative act was secured providing for the year \$18,000 instead of \$15,000.

In 1894 an item of \$18,000 to be expended by the Department of Public Instruction for visual instruction, was included in the general appropriation act. All later appropriations for this purpose have been made in the same way.

By 1894 much interest had developed among schoolmen throughout the State in this means of instruction and the State Council of School Superintendents in October of that year, at its annual session, unanimously instructed its legislative committee to make every effort in its power to secure the benefits of visual instruction for the schools under the supervision of the council.

In 1895 the superintendents obtained what they had sought and a separate item of \$25,000 was appropriated for extending visual instruction to cities and villages of 5000 inhabitants or over. For 1896, 1897 and 1898, \$15,000 a year was appropriated. The amount was increased for 1899 to \$20,000. The appropriation of \$18,000 for New York City and for the normal schools was continued during these years.

In 1900 the two items of appropriation were combined and an additional amount was secured, making the total appropriation for the year \$50,666.66.

For 1901, 1902 and 1903, the appropriation was \$38,000 a year.

During this entire period from 1886 to 1903 inclusive, with the exception of the year 1890, the State, through the Superintendent of Public Instruction, made a contract with the American Museum of Natural History for the collection and distribution of slides and the work was carried on under the immediate supervision of Doctor Bickmore. During this period slides were deposited with institutions entitled to receive them and no attempt was made to keep them in circulation.

Under the Regents of the University. Parallel with the work above mentioned, the home education bureau of the Board of Regents was circulating collections not only of lantern slides but also of photographic prints and large wall pictures for schoolroom decoration. The work of this Department was begun in 1896 on the initiative of Dr Melvil Dewey, then Secretary of the Board

of Regents, and was continued regularly for seven and one-half years, when the two departments of education were merged into one.

The money expended by the Board of Regents was a part of the annual appropriations for educational extension work in general. The amounts expended for the year up to the unification of the state system of education were as follows:

1897	\$1867.81
1898	8917.20
1899	5525.16
1900	12,065.62
1901	102.30
1902	4189.25
1903	2991.32
1904 (one-half year)	1755.01

Under the Visual Instruction Division. When in 1904 the unification of the educational system of the State was effected, the collections of visual aids already acquired by the Department of Public Instruction and by the Board of Regents were united and placed in charge of a division of the University known as the Visual Instruction Division.

State apportionments of money for this work have been much smaller since the formation of the Visual Instruction Division than before. The average annual appropriations for the three periods into which the history of this work naturally falls is as follows:

1886-1894 For New York City and normal schools.....	\$16,500.00
1895-1904 With extension of service to schools employing a superintendent and including that of the Board of Regents	43,284.77
1905-1915 For general service through all forms of pictures....	19,554.00

Salaries of employees are included in these averages.

The activities of the Visual Instruction Division extend to all the fields of educational endeavor, elementary, secondary, higher, including extension work and evening schools. The fact that the following general statements of the historical development of the work, its aims, purposes, and methods is placed in the report on secondary education should not be interpreted as implying that visual instruction is limited to the secondary school. Such is not the case. Its importance in the secondary school seems to warrant the general consideration of the subject here.

It would be well to add a statement of the extent to which visual aids were furnished to the school through the agency of the Department during the year covered by this report.

Newly organized visual aids. The previous policy as to the preparation of new slides and photographs has been continued. It is clear that with the present limited appropriations for building up a loan collection, much time must elapse before all the main fields of study for which borrowers want illustrations can be covered. Two courses are open: first, to classify all negatives as fast as they are procured and make available a little material on each of numerous subjects; second, to expend the entire annual appropriation in the preparation of well-balanced and fairly complete studies of a few subjects. The latter course seems preferable.

The preparation of such collections as have been announced requires much study. Before expenditures are made for multiplying slides and photographs, a careful determination should be made of the more important aspects of the subject that are capable of pictorial illustration. An important problem in preparing a permanent loan collection is the elimination of the less important illustrations. A hasty study of a subject would tend to result in the use of inferior and unimportant material and in a disproportionate number of illustrations for the several aspects of the subject. An analysis of the lists thus far published will show the fact that most of them represent collections exceptional for their quality and balance.

During the year the following catalogs have been published:

LIST NO.	NO. OF TITLES
18 American Literature.....	235
23 Forestry and Lumbering.....	131
24 Physical Geography.....	248
25 Flies, Their Anatomy and Their Relation to Health.....	26
31 Canada; Provinces of Nova Scotia and New Brunswick.....	112
33 Baalbek, the City of the Sun.....	37

837

Previous issues are the following:

CATALOG	NO. OF TITLES
2 Part A American History to 1763 (1912).....	382
Part B American History: the Struggle for Independence.....	277
2 Schoolroom Decoration (1912).....	70
3 Iron and Steel Industry (1912)... Reprint (1914).....	88
4 Maple Sugar Industry (1912).....	7
5 Naval Stores (Tar, Turpentine and Rosin) (1912).....	14
6 Special Rural School Supervision (1912).....	28
7 Benjamin Franklin (1913).....	30
8 George Washington (1912).....	62
9 Natural and Artificial Ice (1913).....	19
10 Washington (D. C.) and Environs (1913).....	69
11 The Bermudas (1912).....	60

LIST NO.	NO. OF TITLES
12 Province of Quebec and Newfoundland (1913).....	123
14 Shakespere, His Life and Works (1913).....	90
15 Robert Burns and the Burns Country (1913).....	24
16 Sir Walter Scott and His Works (1913).....	153
17 English Literature (1913).....	90
20 Salt (1913).....	18
21 Coal Mining (1913).....	42
22 Clay and Clay. Products (1913).....	53
	<hr/> 1808

The total number of titles listed from March 1911 to October 1, 1914 is 2645. By subjects these might be grouped as follows:

History, American	751
Literature, English and American.....	611
Important industries	420
Geography and travel.....	491
Physical geography.....	248
Biology	26
School buildings, furnishings and decorations.....	98
	<hr/> 2645

Summary of additions to collections. The following additions have been made to the several collections of the Division since March 1911.

	NEGA- TIVES	PLAIN SLIDES	COLORED SLIDES	PHOTO- GRAPHS	WALL PICTURES
1910-11..	826	3 785	914	135	.. .....
1911-12.....	2 269	7 997	1 642	980	103
1912-13.....	3 371	16 178	3 227	2 979	69
1913-14.....	1 467	19 087	3 701	3 765	....
	<hr/> 7 933	<hr/> 47 047	<hr/> 9 484	<hr/> 7 859	<hr/> 172

Supply and demand. It has not been possible during the past four years to fill satisfactorily the demands of borrowers for the slides that escaped destruction in the Capitol fire. The number of duplicate copies has been altogether too small.

The situation, however, is different with the newly organized slides. For these the Division has negatives, and additional copies can be made when occasion requires, if the application is presented long enough in advance to permit the work to be done. A recent

reckoning shows that 98.7 per cent of the slides called for from the new collection have been furnished to the borrower. These have been delivered by the date named in the application.

Further increase in loans. The number of slides lent last year exceeds any previous year. The following table shows the steady growth in this class of loans since 1906:

1907	About	30 000
1908		44 175
1909		62 997
1910		85 845
1911	Year of fire; record	burned
1912		82 313
1913		140 866
1914		215 708

In many cases slides sent to a borrower are used more than once. A lecture is repeated; slides are used for both classroom and lecture purposes or for more than one school or class. To assume that on the average each slide sent out is seen by at least 100 persons would surely be conservative. But even this is equivalent to 21,570,800 slide-person units on the loans for the year. The results of such an extensive use of the slides are to be judged not alone by the information and pleasure derived from them, but also by training in observation and in the interpretation of pictures gained by the persons who study subjects through them.

Supplying lantern slides through public libraries. A large number of the public libraries of the State have become distributing centers for the lantern slides of the Division. Because of the many requests from local organizations and individuals throughout the State for the use of slides, which for administrative reasons could not be furnished directly to such applicants, the Division so modified its rules of lending that the public libraries, which are members of the University and regularly entitled to borrow, may receive slides from the Division and sublend for any free educational use in the community.

The extent of the use which the public has already made of the slides under this plan is such as to demonstrate that the plan is practicable and received with favor.

There are obvious advantages in this method of supplying slides for the use of organizations not officially connected with the University. A library is accustomed to keeping permanently on file in an orderly way such publications as the catalogs and lists of slides

issued to date. Then if the library keeps on hand a supply of application blanks, slides can be ordered easily and without delay.

This service which the libraries have begun to render is sure to be appreciated by the public. Further, another incentive is established for drawing persons to the library for educational aids. As the use of slides necessitates reading by some one in preparing for their use, a further opportunity is offered to the library of supplying needed books and periodicals.

Visual aids for class instruction and for individual study. A picture in any form, if otherwise satisfactory, may be used advantageously by an individual to acquire correct percepts. It may be a cut in a book or a loose photographic print. Size is not very important. But for class instruction a picture must evidently be large enough to be seen by all members of the class at one time. All pupils need to make a particular observation under the direction of the teacher. Attention must not be diverted through the simultaneous use of several different pictures. True class instruction could not be given under these conditions. A picture projected upon a screen by means of a stereopticon meets the requirements for class instruction.

While book illustrations, small prints and stereographs can not be used successfully for class instruction, they have educational value in the schoolroom when observed on bulletin boards or used like a reference library.

Both types of pictures and both uses are to be encouraged, but in the interest of efficiency the adaptability of each type for the particular use for which it is suited should be kept in mind.

Art instruction through wall decoration. During the past year the work of reestablishing the loan collection of wall pictures for the decoration of the walls of schools and public libraries has been completed. A catalog of these pictures has been published and lending has been resumed. The present number of wall pictures available is 555, representing 285 subjects. The collection is much smaller than formerly, but the quality of the prints is decidedly higher and the framing more nearly in accordance with the best standards. The collection is being used to stimulate an interest in the study of art through good reproductions and to set a standard of excellence in the quality of prints placed upon the walls.

During the year approval has been given for reproductions of standard works of art purchased by schools to the amount of \$12,770.15. The number of schools making application for approval

is 162; the number of pictures approved 1018; the number of casts approved 8.

Lantern equipment. Suitable projection apparatus is essential to the use of lantern slides for classroom instruction. It is not yet generally understood how simple and how inexpensive such apparatus has become. A slide projection lantern is one of the cheapest pieces of school equipment and can readily be operated by any teacher or older pupil who has been shown its simple adjustments. It is entirely practicable to make one outfit serve several rooms and there need be no loss of time for a class in the preliminary work of getting apparatus ready for use. It should be kept set up on a movable stand ready for immediate use. The earlier practice, still too common, of disassembling the parts of the apparatus after its use does not encourage the frequent use of lantern slides. The lantern is in some places still thought of as an unusual piece of apparatus intended for occasional lecture use rather than as an everyday working tool of the school.

For the successful use of the lantern for class instruction it is important that classrooms be wired for electricity and that a day current be available. A weaker illuminant, such as acetylene, may be used. In a perfectly dark room fair results can be had for a small class, but without electricity day use of the lantern is not common.

In constructing a new building provision should be made in the electric wiring for the use of an arc light in each classroom. This means a special outlet aside from the lighting system. The new Mazda lamp, however, is so effective that good results can be obtained even by taking the light from a lamp socket. In fact, this lamp has the advantages of being noiseless even with an alternating current and gives no trouble whatever in operating. But the advantages still remain with the arc light in that less expense is required for darkening the room. The room may have enough diffused light in it to enable pupils to write or make drawings and to leave the control of the room easy. The arc light also is whiter than the Mazda and gives better definition.

Opaque projection. The projection of opaque objects by reflected light deserves some consideration. If it were possible to throw upon the screen satisfactory images of any kind of print or object, the field of visual instruction might easily be greatly extended. Several instruments intended to accomplish this purpose have been put upon the market, but no official approval has thus far been given them.

It does not seem that the ends of visual instruction are likely to be best served by encouraging schools to invest in this type of projection apparatus. The cost of this apparatus is much higher than that of ordinary stereopticon for slide projection. Special wiring is required. The use of a current of 30 or 35 amperes is expensive. The apparatus is not readily portable. Teachers are likely to have less confidence in their ability to set up and operate the instrument.

But the chief objections to it are the facts that it does not give a satisfactory image on the screen and that the number of useful prints at hand suitable for illustrating the topics of the school course is much smaller than at first thought. Schools are free to purchase opaque projection apparatus, but they are advised first to make comparative tests of the results obtained by the two kinds of projection. Where schools or other institutions can not readily obtain slides without too great cost there is a special incentive to try opaque projection. In New York, however, where slides of the best quality can be had for free instruction at the nominal cost of transportation, greater progress is likely to be made in visual instruction by increasing the number of slide projection lanterns rather than by the expenditure of what they cost in opaque projection apparatus.

The number of slides which the Visual Instruction Division can furnish is limited. So also is the time that can be given to the use of pictures. Some one must make a selection of the most serviceable ones. It is an unnecessary duplication of labor for each teacher of the State to undertake this selection. The showing of many pictures, miscellaneous in character and not chosen with special reference to the work of the class, is sure to prove unprofitable and will not be long continued. If all the slides even now available in the State collection for lending are used by a school, it will have accomplished a good deal in the direction of visual instruction.

History of financial support. The State began to make appropriations for visual instruction in 1886. The 29 years since may be divided into three periods, as follows:

1886 to 1895	average annual appropriation.....	\$16,500
1895 to 1904	"	42,457
1904 to 1914	"	19,524

During the first period the appropriation was used for the benefit of the normal schools and for popular lectures in New York City.

During the second period the benefits of visual instruction were extended to all cities and villages employing a superintendent of schools, about 80.

During the third period loans have been much further extended and are now available to any individual or organization within the State that cares to use the collection for study or for strictly free instruction.

The Capitol fire in 1911 resulted in losses, as follows, not including apparatus, catalogs, records etc.

29,000 negatives	\$72 500
260,000 Slides	112 000
28,000 photographs	7 000
600 wall pictures	11 000
	<hr/>
	\$202 500

No special or extra appropriation whatever has been made to replace these losses. The ordinary annual appropriation is less than half what it was during the second period, though the demand for the use of slides has increased more than sevenfold in the past eight years.

There was no increase whatever in the number of employees in the Division for the eight years from 1907 to 1914 inclusive. One additional clerk at \$720 was granted for the present year. The total increase in salaries for the entire staff of eight employees during the years from 1907 to 1914 inclusive was \$300.

Under these circumstances borrowers must not expect too much. These statements are made merely that those who look to the Visual Instruction Division for slides or other aids may understand with what resources the Division is working to meet their requirements.

VOCATIONAL EDUCATION

The trade school is defined by law as being open to pupils who have attained the age of sixteen, have completed either the elementary school course or a course in the general industrial school, or who have met such other requirements as the local authorities may prescribe. In this type of school it is assumed that the vocational instruction is specific rather than general in its character and that it is built upon and grows out of the vocational instruction given in the general type of school. Pupils enter this type of school with a well-defined vocational purpose and are there to learn a specific trade to the full extent which is possible in any school plan. This type of school practically abandons any specific instruction in the so-called liberal studies and all the culture which the pupil received comes directly from his trade instruction, taking it for granted, naturally, that there can never be genuine trade instruction without

some accompaniment of the applications to the trade of practice in mathematics and science and the study of economics and the ordinary tools of expression.

The law defines schools of agriculture, mechanic arts and home-making as being open to pupils who have completed the elementary school course, who have attained the age of fourteen or who have met such other requirements as local school authorities may prescribe. The law also provides that when a contract is made with a teacher in such a school for the entire year and when this teacher is employed for such a period, the Commissioner of Education may make an additional apportionment to the school district of the sum of two hundred dollars. This provision for an additional apportionment for each school which contracts with the teacher for the entire year makes possible an effective teaching plan.

In these small schools many of the pupils return home each night and those who board in the village return home each Friday night. The home farms are used for demonstrations and practicums. The school furnishes an opportunity for a study of the science underlying the home work and related to it. Each pupil then has a productive project under way at home while in school he is studying the science underlying that project. It is expected that the parents, the boy and the teacher will cooperate in this project, the parents and the teacher each contributing to the educational possibilities of the boy and the boy taking advantage of these possibilities. The teacher of agriculture who spends the summer in close contact with the farm homes of the community goes back to the schoolroom in the fall with a much better idea of what and how to teach than he had previous to such an experience. During the summer the teacher has an opportunity to gather material of various kinds for his winter's work in the schoolroom. In passing about through the country he dispels some of the misconceptions concerning school agriculture and last but not least, he puts his knowledge and skill at the disposal of the community.

The law defines State-aided evening schools as being those in which instruction is given in the trades and in industrial, agricultural and homemaking subjects, and which are open to pupils over sixteen years of age, who are regularly and lawfully employed during the day, and which provide instruction in subjects related to the practical work carried on in such employment. The law provides, however, that when such evening vocational schools provide instruction in homemaking, they shall be open to all women over sixteen years of age who are employed in any capacity during

the day. The law defines very definitely the type of instruction which shall be given to the men and boys in these schools. It is to be related to the practical work carried on by the pupil in his daily employment. In the case of women and girls, however, instruction in homemaking is open to all without reference to their daily employment. It implies that women will find most useful a type of instruction which leads toward the home and away from their present employment.

Provision is made in the granting of academic diplomas for giving of academic counts for work done in industrial, agricultural and household arts; in household decoration, household physics, household chemistry; agriculture, agricultural biology, agricultural physics, agricultural chemistry; joinery, woodturning, patternmaking, special courses in shop work, shop mathematics, mechanics, industrial chemistry and such other subjects as meet local school and industrial situations. The conditions for credit in all of these subjects follow: first, the subject must be taught by a teacher prepared by experience and training to conduct the work. The University examines the teacher's record and gives its approval before the teacher enters upon special instruction. Second, credit is given only for the subjects outlined in the syllabuses for elementary and secondary schools or for equivalent subjects as definitely outlined and individually approved by this Division before being offered in any particular school. Third, laboratory notebooks are to be accessible for inspection by the division for at least six months after claim for credit has been made and samples of work may be called for. Fourth, when the work is satisfactorily done as judged by inspection from this Division. Fifth, proper certification must be made by the principal of the school to the University that the conditions and requirements of the University relative to such instruction have been met.

As already stated, drawing is very generally taught in all the secondary schools of the State. Stress is laid upon the application of principles of drawing and design to fields outside the drawing room as in the sciences, the person, the home, the shop, the farm, the garden. The University issues a syllabus in the subject for secondary schools carefully outlining all courses and giving all necessary data with respect to counts, credits and examinations. In addition the University has published simplified outlines for use in the rural schools and the specialist in drawing is constantly participating in numerous rural school teachers' gatherings throughout the State.

HIGHER EDUCATION

Part 4

HIGHER EDUCATION

PREPARED BY

AUGUSTUS S DOWNING

Assistant Commissioner for Higher Education

The term "higher education" means education in advance of secondary education, and includes the work of colleges, universities, professional and technical schools, and educational work connected with libraries, museums, university and educational extension courses and similar agencies.

The term "college" includes universities and other institutions for higher education authorized to confer degrees.

Assistant Commissioner. The Assistant Commissioner for Higher Education has charge of this Department. He is secretary of the New York State Association of Colleges, the permanent secretary of the committee on Rhodes scholarships, and the moderator in the conferences of the several advisory councils. He personally or by representative is in attendance at the meetings of State, national or international associations. This Department collects and places at the disposal of other agencies information regarding education laws and rules of foreign governments. It edits statistical information on higher education for noteworthy publications. Subject to the Education Law and Regents Rules, under the approval of the President of the University, the Assistant Commissioner executes policies relating to higher education.

The work of this Department deals with the incorporation and registration of higher institutions; degrees and requirements for licenses; the preparation of handbooks and bulletins on higher education; the reports of the results of professional examinations and the inspections for incorporation and for registration; and the statistics reported by the State professional examining boards and by higher institutions of the State, and the making of the report on higher education.

The report on higher education for last year emphasized the new University scholarships. It traced the State's policy to the most important beneficent agent in the encouragement of education in the

State, the founding of the literature fund. It answered the question "What then shall be the opportunities afforded by the University scholarships?" in the words:

For the individual, maximum academic freedom consistent with the minimum waste of time and scholarship; for the family, the highest possible inspiration for those of lowliest birth; and for the State, the fullest service of enlightened citizenship.

THE ESTABLISHMENT AND MANAGEMENT OF HIGHER INSTITUTIONS OF LEARNING

This advance step of New York may properly introduce the situation in the United States in respect to the establishment and control of higher institutions of learning.

The General Education Board, 61 Broadway, New York — *an account of the activities 1902-1914*. This publication gives an account of the activities of the General Education Board from its foundation.

Inasmuch as the board's policy of issuing an annual report and from time to time a more critical discussion is in accord with the experience of the Regents and the principle emphasized in the introduction of this report; and inasmuch as this account of its activities covers the decade from the Louisiana Purchase Exposition to the Panama-Pacific Exposition, a more extended reference is made to the board, its resources, expenditures and functions than can be expected annually. A digest of this most interesting report is pertinent. The General Education Board, founded by John D. Rockefeller, began on the evening of January 15, 1902. Incorporation by act of Congress took place January 12, 1903. The general object of the corporation is "the promotion of education within the United States of America without distinction of race, sex or creed." The board can employ its resources in supplementing the income of established institutions of learning; it can undertake educational experimentation along new and hitherto untried lines whether at the primary, academic, technical, industrial or professional level; it can conduct educational research and disseminate educational data. The creation of the board marked the coming together and expansion of two distinct lines of interest and activity, the first higher education and the second education in the South.

At the present time the board's resources are valued at \$33,939,-156.89 of which \$30,918,063.80 is general endowment and \$3,021,-093.09 reserve fund. The gross income of these funds for the year

1913-14 was \$2,417,079.62. In addition, the Anna T. Jeanes fund of \$200,000 yielded a gross income of \$9231.64.

The report sets forth the difference between the American system and the European and presents problems that have been facing the Regents throughout the existence of the University.

The universities of continental Europe are supported by governmental appropriations and conducted by a department presided over by a cabinet minister. Private contribution and even counsel is negligible.

In our American system neither the government nor any one of the states has accepted the responsibility of providing adequately for higher education. Some of the states do little in this direction, leaving practically the whole field to private initiative; even those states that maintain universities have never proposed to dispense with privately endowed institutions; the general government has limited itself to the making of appropriations to agricultural and mechanical colleges, without, however, supervising the expenditure of the funds thus contributed.

Our easy-going treatment of this important matter has developed many advantages. People at large have been made to feel responsible for their own higher education, with the result that nowhere else in the world does so much popular interest in higher education exist.

But evils have also resulted. . . . Political, local, denominational, and purely personal factors have too often proved determinative. Waste and confusion have been the consequence. . . .

There is no indication that in the near future either state or national government will fearlessly endeavor to bring order out of the chaos just described; our "open-door" tradition is too deeply rooted; too many vested interests have been created; too many incidental issues are involved. Best of all, too much that is admirable has come to pass under our present methods. . . . More especially in these days of large fortunes nothing must be done to deprive private initiative of incentive and opportunity, or—more than all—actual responsibility. . . . Thus far only a single state has created a department of education armed with anything approaching adequate powers. . . . Finally, whatever may be the case hereafter, up to this time the states have not generally shown themselves competent to deal with higher education on a nonpartisan, impersonal and comprehensive basis. . . .

After discussing the number and character of colleges and universities and contrasting the same with Germany, the report concludes that only a minority were rightly called college or university. It then discusses the financial situation.

The policy of the board is set forth in the following:

To put no pressure, direct or indirect, upon any college or university with a view to influencing its course of action; also that in making appropriations the board would in no wise interfere with the internal management of an institution and would incur absolutely no responsibility for its conduct in any respect.

After discussing three laws of college growth (importance of location, denominational institutions, and importance of increasing endowments) the report states three main features of policy in dealing with higher education: (1) preference for centers of wealth and population as the pivots of the system; (2) systematic and helpful cooperation with religious denomination; (3) concentration of gifts in the form of endowment.

Up to June 30, 1914 the board contributed to 103 colleges and universities. The sums pledged by the board amount to \$10,582,591.80; by the institutions almost \$40,000,000; through cooperation, therefore, with the general education board's \$50,000,000 have been added to college and university resources.

As an illustration of the soundness of the board's conclusion that "whatever their origin and traditions, institutions were and still are generally suffering from the pressure of need," the following is reported from one of the board's "small number of strong institutions independent alike of religious denominations and the State."

Report of the president of Columbia University:

In the last annual report particular stress was laid upon the serious financial problem which is confronting the trustees. So long as the present corporate debt remains with its resulting heavy interest charge the university must be not only seriously crippled but positively embarrassed. . . . It was pointed out that because of the annual deficit resulting from the cost of carrying on the university the corporate debt was not being extinguished as rapidly as anticipated, while, on the other hand, the demand for increasing expenditures and the need for adding to the teaching staff and for giving increased compensation to officers of instruction, grew greater year by year. The committee on finance therefore called for the utmost economy in making estimates and appropriations for the conduct of the university's work and in disbursing appropriations when once made. The policy of the university for the immediate future is definitely fixed by the following resolution of the trustees:

Resolved, That for the present it is the policy of the trustees not to invite gifts of new buildings (except for the completion of University Hall) or new gifts for special purposes, but to secure funds the income of which shall be applicable to the general education purposes of the university.

To illustrate the fact that in New York State the door is and has been wide open for the support of institutions of higher learning by individuals as well as the State, the following is reproduced

from the president's report of the gifts made in money alone since 1890 to the several corporations included in Columbia University:

1890-1901	\$5 459 902 82
1901-11	16 468 448 74
1911-12	2 242 417 58
1912-13	1 605 935 33
1913-14	1 494 648 61

Total	\$27 271 353 08
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The reason why the trustees of this institution need so seriously to enforce retrenchment though receiving more than a million dollars in gifts each year for the last quarter of a century is not far to seek, when the fact that in 1787 this institution (then the only higher institution of the State) enrolled forty students, is contrasted with the facts brought by the following tabulated enrolment:

1894-1895.....	1 942	1904-1905.....	4 981
1895-1896.....	1 878	1905-1906.....	4 964
1896-1897.....	1 946	1906-1907.....	4 852
1897-1898.....	2 191	1907-1908.....	5 373
1898-1899.....	2 812	1908-1909.....	5 887
1899-1900.....	3 207	1909-1910.....	6 602
1900-1901.....	3 761	1910-1911.....	7 858
1901-1902.....	4 234	1911-1912.....	8 363
1902-1903.....	4 507	1912-1913.....	9 379
1903-1904.....	4 709	1913-1914.....	10 460

The proportion of men and women for the past six years, exclusive of the summer session, is as follows:

	1908-9	1909-10	1910-11	1911-12	1912-13	1913-14
Men	3205	3297	3662	3763	4072	4277
Women	1545	1820	2231	2310	2453	2657
Total	4750	5117	5893	6073	6525	6934

Having exemplified the work of a private foundation, it now remains to set forth the financial assistance afforded the educational institutions of the State by the commonwealth. The State appropriation for education during the last six years, budget of October 1914-September 1915, was \$9,962,624.

NATIONAL ASSOCIATION OF HIGHER INSTITUTIONS

To make this report useful for reference on noteworthy events in higher education of the United States and European systems, mention is made of the following associations and publications.

Bulletins of the Bureau of Education. The United States Commissioner of Education, Washington, D. C., publishes a list of the documents issued annually from 1906 to date. The bulletins of interest in higher education issued by the bureau during the year 1914 are given by number, title and author, with a brief statement of contents.

Number 14. *Library Instruction in Universities, Colleges, and Normal Schools.* Evans. A brief account of the beginnings of the work, lists of institutions in which courses more or less complete are found, and a bibliography of the subject.

Number 19. *University Extension in the United States.* Reber. The origin, growth and present status of the movement, its methods of organization and administration.

Number 32. *Bibliography of the Relation of Secondary Schools to Higher Education.* Walkley.

Number 35. *The Training of Teachers in England, Scotland and Germany.* Judd. Information on the university training of teachers.

Number 36. *Education for the Home.* Andrews. Information on this subject of study in colleges.

Number 38. *Education for the Home* (part III, Colleges and Universities). Andrews. Presents in detail the present status of this subject in the colleges and universities of the United States.

Number 50. *Statistics of State Universities and State Colleges.* Based on reports from the presidents of these institutions and contains information under the captions, (1) Changes in Courses and Methods of Instruction, (2) Gifts, Buildings and Improvements, (3) Directory of State Universities and State Colleges, (4) Teaching force, (5) Student Enrolment, (6) Property and Income.

The Association of American Universities. The fifteenth annual conference of the Association of American Universities was held at the University of Illinois, November 7 and 8, 1913. The representative of the Catholic University of America presided, and the representative of Harvard University was secretary. Delegates were present from twenty universities, two not being represented.

Princeton University presented, through Mr Hibben, a paper on the "Type of Graduate Scholar," which was briefly discussed. This discussion and those of all other papers are reported in the proceedings of the conference.

On behalf of Columbia University, Mr Johnston presented a paper on "The Library as a University Factor." The University

of Minnesota prepared a paper, through Mr Ford, on "The Library and the Graduate School." During the third session the University of Illinois, through Mr Babcock, presented a paper on "Further Coordination of Colleges and Universities."

Upon motion, the executive committee was requested to appoint a special committee "to investigate and report . . . on the question of the classification of American colleges, with reference to their educational standards and practices." Probably the most important item embodied in the proceedings was the special report and resolutions adopted, regarding the recognition of the baccalaureate bachelor degrees of American colleges and universities, and the accepted list of institutions of the Carnegie Foundation for the advancement of teaching. The communication from the faculty of philosophy of the University of Berlin that led to this special report appeared in earlier proceedings and the substance of it was printed in our last year's report. There is a recapitulation of this action in the Minutes of the Fifteenth Annual Conference. The resolution adopted by the association is as follows:

Resolved, That this association recommend to the Prussian Kultusministerium and the corresponding ministries of the other German states that, for the present, there be recognized as the equivalent of the German Maturitätszeugnis not only the bachelors' degrees conferred by the members of this association, but also the degrees of those other American colleges and universities which are on the accepted list of the Carnegie Foundation or which are certified by this Foundation as of equivalent standing but excluded from its accepted list for other than educational reasons.

For the information of the authorities concerned, a list of the colleges and universities is published in the report of the association.

National Association of State Universities. The National Association of State Universities met in its eighteenth annual meeting at Washington, D. C., November 10-11, 1913. Its transactions and proceedings appear as volume 11, edited for the association by Guy Potter Benton, secretary.

The president of the association, President James of the University of Illinois, in his opening remarks presented his conception of the importance and the work of state universities.

I think myself that the most striking phenomenon in the development of American higher education during the last fifty years has been the growth and development of the state universities. . . . In the first place, I think that doing administrative work for the state, which ought to be done by administrative officials of the state, is something which we ought to unload as rapidly as possible, and take on as little as is necessary in order to enable us to do our work at all. . . . I think the function of determining

the grade of a high school, as well as that of determining the function of a primary or an intermediate school, is specifically and definitely a state function, and not a university function. It is something which the state officials ought to administer themselves.

There are two things which the university ought to do if it is going to maintain leadership. First of all, and fundamentally, it should be turning out in every line, from the number of students that come to it, men qualified for public service, and qualified for it in a large way. And second, we shall cut out and relegate to the high school the elementary work which we are doing very largely in college. Why should we be spending our strength on algebra and elementary trigonometry and elementary French and elementary German and elementary Spanish inside a university? Why should the state be spending its funds in any such way, when it is already providing as it is, to such a very liberal extent, certainly in most of the states of the Union, for the adequate teaching of these subjects in the secondary schools? Our power should be exerted toward securing better teaching of these subjects in our secondary schools, so that we shall not have to take them up in the university.

Formal papers were presented before the association for discussion, the topic and writer of which are appended for convenience of reference. They are published in full in the proceedings of this association: "The Relationship of the Department of Military Instruction to the War Department," by President Hodges; address, by General Leonard Wood, Chief of Staff, United States Army; "The Rhodes Trust," by Doctor Parkin; "The Relation of the State University to the College of Agriculture and Mechanic Arts in States where Management and Location are Different," by Chancellor Kincannon; "The Relation of the Young Men's Christian Association to the State Universities," by Secretary Hurrey; "Courses in the State University for the Consular and Diplomatic Service," by President Duniway; "The National University," by Congressman Fess; "New Studies in the High School Course and How to Value Them in Units for Admission to College," by President Campbell; "Interuniversity Ethics in Calling Men from One Institution to Another," by Chancellor Avery.

Addresses were also presented by Commissioner Claxton of the Bureau of Education, and by Assistant Secretary Miller of the Interior.

This association continued its committee on "Reorganization of Education," to which attention was called in our last annual report, and the conclusions reached by the committee are reprinted in this report.

1 The contemporary judgment is that the period of general education should be shortened at least two years.

2 This judgment is supported by the demands of society today, both practical and ideal.

3 It is claimed that more will be accomplished for a people if the preparatory stage of education ends at a reasonable period and special aims be emphasized while the mind is at a high degree of adaptability, energy, and interest.

4 In the elementary and secondary periods, economy through selection, elimination, vital methods, relation to modern life, would yield much better results, and little or nothing would be lost by the proposed change in time.

5 The American college in its present form presents problems for immediate solution; there is no longer an excuse for it as a mere four-year addition to the two earlier periods of education. The history of European education supports this view. This is not the same question as that of abolishing the college or of shortening the college course.

6 It is recommended that all university colleges organize the last two years in view of the coming elimination of two years in the whole period of preparatory education, and make them of the university type in form and method. When the college degree can be reached at about 20, those two years can become a part of the real university, consisting of a reorganization of the present graduate and professional schools.

7 It is recommended that the National Association of State Universities and the national Department of Superintendence be urged to continue their work on this problem, both the economy of time in the period of general education and the form of reorganization throughout; that the Association of American Universities be invited to cooperate. Upon these bodies will rest the responsibility of a final solution.

8 To define the form of discussion, the following divisions of the entire period of general and special education are proposed:

Elementary education	6 to 12
Secondary education (2 divisions — 4 years and 2 years)	12 to 18
College	18 to 20 or 16 to 20
University (graduate school and professional schools)	20 to 24

Carnegie Foundation for the Advancement of Teaching. The Eighth Annual Report of the president and of the treasurer of the Carnegie Foundation for the Advancement of Teaching was issued October 1913. The same division into three parts is preserved in this report. Part 1 is devoted to the business of the year; part 2 to current education problems, and part 3 *de mortuis* and the treasurer's report.

Part 1. After discussing the endowment, income and expenditure, the annual meeting of the trustees and the meeting of the executive committee, it gives the allowances granted during the year and a summary of allowances granted since the beginning of the Foundation. Part 1 also presents the following items: Admission of the Rensselaer Polytechnic Institute, The Division of Educational Enquiry, The Carnegie Corporation of New York, A Study of

Education in Vermont, The Study of Legal Education, The Decreasing List of Medical Schools, Supplementary Pension Systems, New Pension Systems, New York Municipal Pensions, The Exchange of Teachers between Prussia and the United States.

Part 2. Current educational problems are discussed under five captions, The Evolution of College Entrance Requirements, State Regulation of Higher Education, Politics and Education in Iowa, Improvements in the Financial Status of College Teachers, and College Catalogs.

In the study of the evolution of college entrance requirements, a table gives the students of collegiate rank in 807 universities and colleges in 1912-13, arranged alphabetically by states, with the number of institutions in each, with the number of students and with the number of students of college grades.

It is interesting to note that four states are reported to have more than 20,000 students of college rank, namely, Illinois with more than 26,000 students in 40 institutions; New York with more than 24,000 students in 32 institutions; Pennsylvania with more than 23,000 students in 40 institutions, and Ohio with more than 22,000 students in 45 institutions. It is also interesting to note from the experience of these four states that the state having the least number of higher institutions has the greatest percentage of students of college grade. New York with 32 institutions has 80 per cent; Ohio with 45 institutions has 62 per cent; Pennsylvania with 40 institutions has 56 per cent, while Illinois with 40 institutions has 53 per cent.

It would be interesting to know how the number of students of college grade was determined in making up this table.

Under the caption of College Catalogs, the question is raised, What is the function of a catalog? Advertisement or information, and for whom is the information intended? This item is of intense interest to this Department, inasmuch as the catalogs of all higher institutions not only of the United States but of foreign countries as well, pass through the Department to the State Library. These are employed as helpful in determining the institutions for registration by the Regents, and are sources of information in the development of such requirements. The closing paragraphs of the president of the Foundation are reported in full:

Enough has been said to indicate that college catalogs are important enough to receive far more careful preparation. Almost all of them need a more definite aim, a more rigid exclusion, a more orderly arrangement, a greater condensation, a greater clarity of thought and simplicity of

style. In general, it would be fortunate if there were more information about trustees and administration, less repetition of faculty names, simple statements of financial resources, more illuminating description of equipment, condensed and clarified statements of entrance requirements, schools, curriculums, courses, scholarships, and fees; some statement of the actual requirements enforced, courses given, and the size of classes; better classification and summaries of students, graduates, and alumni; better tables of contents and indexes; and always better form and style.

Fortunately the catalogs of our most distinguished institutions are best in most of these respects. But there is at present no catalog that would not be vastly improved by more careful editorial scrutiny.

Kahn Foundation for the Foreign Travel of American Teachers. In the report of last year a statement was made regarding the origin of this foundation and the method of its administration, with a list of the trustees and their official positions.

In 1914 the number of trustees was increased to six and Abbott Lawrence Lowell, president of Harvard, was made a trustee. The full text of the deed, setting forth the donor's purpose and hopes for the Foundation, will be found in the first report issued by the trustees, volume 1, number 1.

Reference was also made last year to the reports of the first two fellows, and the reports of four fellows are available this year.

The importance of this Foundation and its possibilities warrant a continued reference to its publications.

Dr William E. Kellicott, professor of biology of Goucher College, Baltimore, Md., reported to the trustees in volume 2, number 2, under the captions England, France, Italy, Germany, Japan, China, Burma and India.

Dr Ivan M. Linforth, assistant professor of Greek, University of California, Berkeley, Cal., reports in volume 2, number 1, his experiences and to his statement has added an essay on a subject which especially engages his attention during the whole of the year.

Dr Amos Shartle Hershey, professor of international law, Indian University, Bloomington, Ind., discusses three topics, The Unrest in India, Recent Political Developments in China, and Political and Social Conditions in Japan.

Dr Walter Williams, dean of the School of Journalism and professor of theory and practice of journalism, University of Missouri, Columbus, Mo., discusses the World's Journalism, in which he concludes that the new journalism "will be more and more a social institution directed by men of sound training, large experience, broad vision, and high courage, in the interest of society."

EDUCATIONAL LEGISLATION RELATING TO HIGHER
EDUCATION

From October 1913 to January 1915

The following is a synopsis of the new statutes enacted for the promotion of higher education in the United States so far as available since the report of 1914.

One of the most important of these new statutes is the act to create and incorporate the Maryland State University (ch. 198, 1914). This institution needs to be carefully distinguished from the University of Maryland, comprising Washington and St John's Colleges, incorporated in 1784, the same year in which The University of the State of New York was incorporated. In December 1812 an act for founding a university in the city or precinct of Baltimore incorporated by the name of the University of Maryland, the College of Medicine of Maryland, and authorized it to annex to itself other colleges or faculties (L. 1812, ch. 159), which developed like most of the western state universities into a teaching institution, and in 1913 included five departments. After more than a century Maryland by this new legislation is endeavoring to secure advantages recognized in The University of the State of New York, as appears from the following preamble in the act:

Whereas, It has been deemed advisable and as tending to promote the cause of education, and to advance and make uniform the standard of scholarship, and to increase the opportunities and facilities for study and research, and to encourage and promote higher education in this state, by creating an executive center about which the various collegiate, technical and professional, and similar institutions of this state may be coordinated in carrying out a comprehensive and harmonious scheme of education; and to utilize to the best advantage the aid that may be contributed by the state and by individuals to the cause of higher education; that provision should be made by the General Assembly of this state for the creation of a Maryland State University, and so to constitute it that as many of the educational and kindred institutions of this state as shall desire so to do may become affiliated with the said Maryland State University.

Arizona (ch. 75, 1913) appropriated \$20,000 for the education of the deaf and dumb at the University of Arizona.

Georgia (p. 84, 1914) amended section 2824 of code *in re* incorporation of educational institutions by including universities and extending the time of incorporation from twenty years to "such greater time or period as may be prayed for"; (p. 155) changed the name of the Agricultural Industrial and Normal College to "The South Georgia State Normal College"; (p. 137) established

a "Legislative Reference Department" in connection with the State Library; (p. 168) provided that all physicians must register with the local registrar of the district in which they reside; (p. 243) authorized the university to conduct agricultural extension work and receive grants of money under conditions of the congressional act of May 8, 1914.

Idaho (ch. 190, 1913) established a state board of veterinary examiners, prescribed the qualifications of veterinarians and regulated the practice of veterinary medicine.

Kentucky (ch. 14, 1914) created a state board of examiners for trained nurses and regulated the practice of nursing; (ch. 75) provided for the inspection and accrediting of institutions of higher learning by the state board of education and for the recognition of certificates from other states by reciprocity.

Maryland (ch. 124, 1914) sanctioned the removal of the Maryland State Normal School from Baltimore to Frostburg; (ch. 128) ordered the foreclosure by the state of the mortgages on Maryland Agricultural College at College Park so that it may become entirely a state institution; (ch. 198) incorporated the Maryland State University and provided for the affiliating with it of other colleges, universities and academies, schools, hospitals, laboratories and similar corporations; (ch. 194) changed the name of the Maryland Homeopathic Hospital and Free Dispensary of Baltimore to Hahnemann General Hospital and Free Dispensary of Baltimore City; (ch. 592) forbade the issuance by any public or private educational institution of any academic, collegiate, professional or university degree without the approval of the state board of education; (ch. 652) created a state board of examiners in optometry, prescribed the requirements and regulated the practice of optometry; (ch. 658) amended section 111 of the medical law by the omission of the word "written" in "schedule of written examination," and section 112 by the omission of "has obtained a common school education" and "requiring a four years' standard of education"; (ch. 786) established a board of osteopathic examiners, provided for the examination and licensing of osteopaths and regulated the practice of osteopathy; (ch. 842) amended the veterinary law by defining the practice of veterinary medicine; (ch. 844) created a commission of three members to make a survey of the public, normal, elementary and secondary schools, the academies and colleges, agricultural and professional institutions and appropriated \$5000 for the expenses of the commission.

Massachusetts (ch. 116, 1914) amended the veterinary law by prescribing the subjects of examination and that they shall be wholly or in part in writing; (ch. 145) incorporated the Suffolk Law School and authorized the corporation to grant the degree of LL.B. after a properly accredited four-year course; (ch. 593) authorized the Harvard Medical School of China, incorporated in 1911, to grant such honors, degrees and diplomas as are granted by the Harvard Medical School or by Harvard University; (ch. 658) regulated correspondence schools and prohibited any false representations; (ch. 670) amended the act relative to admission to the bar by inserting the words "provided however, that an applicant for admission to the bar shall not be required to be a graduate of any high school, college or university"; (ch. 78) appropriated \$250,000 for a new State Normal Art School; (ch. 750) defined the practice of veterinary medicine; (ch. 105, Resolves) requested the board of education to report to the general court before the second Wednesday in January 1915, a bill embodying a plan for a State University.

Mississippi (ch. 129, 1914) created a board of nurse examiners, prescribed the qualifications of nurses and regulated the practice of nursing; (ch. 130) created a state board of veterinary examiners, prescribed the qualifications of veterinarians and regulated the practice of veterinary medicine.

New Jersey (ch. 105, 1914) authorized the commissioner of education to exact a fee of two dollars from every applicant for a "qualifying academic certificate" for admission to an examination for a license to practise law, medicine, dentistry, chiropody, pharmacy or public accountancy; (ch. 222) created a state board of optometry, prescribed the qualifications of optometrists and regulated the practice of optometry.

New Mexico (ch. 77, 1913) forbade the canvassing for prospective students of all commercial, business or correspondence schools without permission of the state board of education and placed all such schools under the supervision of said board.

New York (ch. 53, 1914) changed the title of the "Manhattan Eye and Ear Hospital" to the "Manhattan Eye, Ear and Throat Hospital and Medical School" and authorized the establishment of a school of postgraduate instruction in diseases of these organs; (ch. 115) changed the name of "The Normal College of the City of New York" to "Hunter College of the City of New York"; (ch. 130) authorized the corporation of the New York College of

Dentistry to increase its holdings to \$1,000,000; (ch. 186) incorporated the "Copernicus Educational Aid Association" to be located in Buffalo for the purpose of aiding worthy Polish students in securing state scholarships in higher institutions; (ch. 125) amended Laws of 1830, chapter 48, by changing the "New York Law Institute" to a nonstock literary incorporated institution; (ch. 222) authorized the city of New York to establish and maintain a college of commerce and administration and a museum of commerce and civics; (ch. 317) amended the public health law relative to the practice of chiropody by authorizing the Regents to indorse as licenses certificates of the New York Pedic Society issued prior to September 1, 1912; (ch. 319) authorized the Regents to restore the right to practise medicine to persons convicted of felony and subsequently pardoned; (ch. 514) amended the public health law in relation to pharmacy by prohibiting any apprentice or employee from working more than 70 hours a week, or sleeping in any room connected with a pharmacy.

Ohio (Special session 1914, H. B. 4, p. 3) provided that any educational corporation connected with a religious sect may use in the corporate name either one or more of the words "academy, college or university," interchangeably; (p. 100) advanced the requirements for life state certificates; (p. 125) ordered that subsequent to September 1, 1915 graduates from a first-grade high school shall be admitted to any college or university receiving state aid.

Porto Rico (ch. 27, 1913) appropriated \$16,000 for the education of Porto Rican students in the United States; (ch. 18) specified the objects of The Institute of Tropical Medicine to be the study and treatment of diseases peculiar to the country and to offer theoretical and practical instruction to physicians on such diseases.

Rhode Island (ch. 1058, 1914) regulated the practice of osteopathy and created a board of examiners in that system; (ch. 1057) raised the medical examination fee from \$10 to \$20.

South Carolina (ch. 355) forbade any student in any college of the state engaging in hazing under penalty of expulsion or suspension.

Tennessee (ch. 39) defined the practice of dentistry and required an applicant for examination to be a graduate of a reputable dental school.

Utah (ch. 31, 1913) transfers the Branch State Normal School to the control and management of the trustees of the Agricultural College of Utah; (ch. 88) appropriates \$2000 to the University of Utah for archaeological and historical research work among the ruins of the cliff dwellers.

Virginia (ch. 160, 1914) authorized the collection of a revenue license of from \$10 to \$25 from each practicing dentist; (ch. 311) repealed the dental act of 1910, defined the practice of dentistry, created a dental board of examiners, prescribed the qualifications of applicants to practise, and the penalties for violations of the act.

CONVOCATION

Convocation, which should naturally have been held in October of 1913, was deferred by formal Regents action until President-elect Finley could be present. Inasmuch as the 27th annual convention of the Association of Colleges and Preparatory Schools of the Middle States and Maryland occurred about the same time as Convocation, it was determined to hold the same under the auspices of The University of the State of New York in Albany. The principal topics of that gathering were reported in the Tenth Annual Report.

Fiftieth Convocation. The Fiftieth Convocation was held in Albany October 22-23, 1914. After the prayer of opening by Dean Brookman, representing Bishop Nelson, the Chancellor delivered his address and announced through the First Assistant Commissioner, the appointments of the year to the advisory councils. President Finley then called attention to the announcement of the program regarding Convocation Day.

A paper on "Trades and Professions" was presented by Prof. George H. Palmer of Harvard, and was discussed by Doctor Abbe of New York City, Regent Moot of Buffalo, Dr Edward C. Kirk of Philadelphia, and Dr William M. Polk of New York.

At the second session Prof. Frederick J. E. Woodbridge of Columbia University gave an address, "The University and the Public," which was followed by scenes from the Taming of the Shrew by students of the New York State College for Teachers.

The subject of the third session, "The Rural School," and its discussions, had to do with elementary education.

"Medical Inspection" was the subject of the address by Dr Herman M. Biggs, State Commissioner of Health. "Educational Efficiency Versus Educational Display," was the subject of the address by Dr Charles W. Kent, Professor of English literature in the University of Virginia.

The proceedings included an assembly in honor of retiring college presidents, and the report of the necrology committee was resumed after a lapse of seven years.

The closing topic of Convocation was, "What the Schools Should Do for the State," by Robert Ellis Thompson, of the Central High School, Philadelphia.

ASSOCIATION OF COLLEGES IN THE STATE OF NEW YORK

A meeting of the Association of Colleges in the State of New York was held at the Education Building May 21, 1914. President Richmond of Union University occupied the chair and the Assistant Commissioner for Higher Education was secretary. The following are the institutions and their representatives:

Alfred University

President Boothe C. Davis

Canisius College

Dean J. Havens Richards

Colgate University

President Elmer Burritt Bryan

College of the City of New York

Prof. Paul L. Saurel

Columbia University

Prof. Adam LeRoy Jones

Cornell University

Prof. George P. Bristol

Fordham University

President Thomas J. McCluskey

Hunter College

Prof. Edgar Dawson

Keuka College

President Joseph A. Serena

Manhattan College

Brother Edward

New York State College for Teachers

Dean Léonard A. Blue

Niagara University

Rev. Martin Blake

St Lawrence University
President Almon Gunnison
Union University
Chancellor Charles A. Richmond
Vassar College
Prof. Herbert Mills
Wells College
President Kerr D. MacMillan

At this meeting the provisions of the State scholarship bill were discussed. Resolution 6, namely, "The scholarship shall be awarded on the average standing of the students in those subjects common to both the arts and the science college entrance diploma," was adopted.

It was decided to memorialize the Governor on his veto of the Blauvelt bill, and President Richmond was asked to prepare such memorial. On motion, it was voted that one meeting of the Association should be held annually.

At this meeting appointments were made to fill vacancies on the committee on selection for Rhodes scholars as follows: Elmer Ellsworth Brown, chancellor of New York University, term to expire in 1915; William C. Rodgers, president of St Stephen's College, term to expire in 1916; Jacob G. Schurman, president of Cornell University, term to expire 1917.

RHODES SCHOLARSHIPS

The first decade of the award of Rhodes scholarships in the State of New York terminated last year, and the second begins with the school year 1914-15. A decennial report of the State experience was given in last year's report for future comparisons and contrasts. The report for this year begins the new decade, and has reference only to the experience of the year, and announcements for the coming year.

In accord with the experience of the first decade and to render future decennial comparisons helpful, the same items will be reported and in the same order. Suggestions, changes and announcements of interest in the future will appear in the course of the report.

Conferences. As no examination for Rhodes scholars from New York State occurred in 1914, there was no conference during the

year. The seventh conference met at the Education Department at Albany, November 28, 1913, hence no appointments were made to fill vacancies on the committee on selection for Rhodes scholars.

Committee on selection. At the conference of November 1913, President Elmer E. Brown was appointed for one year to succeed himself; President William C. Rodgers of St Stephen's College was appointed for a period of two years, in place of President Miller; and President Jacob G. Schurman of Cornell University, was appointed for three years in place of President Gunnison.

The committee on selection with the date of the expiration of the term of office, and the college of which each was chancellor, president or dean, as at present constituted, follows. *Italics indicate the chairman.*

Brown 1915, New York; *Rodgers*, 1916, St Stephens; Schurman, 1917, Cornell.

As there was no examination for the scholarships and no appointment to be made, the committee held no meeting.

Examinations. In a statement for 1913-14 announcing the next election of scholars for the dominions and colonies of the Empire, the change in the system of selection in the United States is published.

Circumstances connected with the administration of the scholarship system at Oxford have compelled the trustees to make a change in the method of selecting scholars throughout the United States.

Hitherto scholars have been elected in all the states of the Union in two successive years, while in each recurring year none were chosen. This method of election has complicated the problem of allocating the scholars among the various colleges, in which the space for residence is strictly limited.

The trustees have accordingly decided to spread the election of scholars over three years. To effect this change, scholars will hereafter be elected from 32 states each year. The 48 states have for this purpose been divided into three groups (A, B and C) of sixteen each.

For the year 1916 scholars will be elected from groups A and B; for 1917 from groups A and C; and for 1918 from B and C, and subsequently in the same combination year by year.

The group C, in which no election will be held for 1916, consists of those states which have furnished the least competition since the organization of the scholarship system.

In order that all candidates may be able to take the qualifying examination at the time that best suits their preparation or purposes, this examination will be held each year (in the month of October) in all the states of the Union. Candidates may take the examination in any year and, if they pass, offer themselves for election in any subsequent year without further examination, provided that they satisfy the other conditions of eligibility.

The division of the states into groups for the purposes mentioned is as follows:

A	B	C
Maine	California	Arizona
New Hampshire	Washington	Delaware
Vermont	Oregon	Florida
Massachusetts	Colorado	Idaho
Rhode Island	Nebraska	Louisiana
Connecticut	Kansas	Montana
Pennsylvania	Minnesota	Nevada
New York	Wisconsin	New Mexico
Maryland	Michigan	North Carolina
New Jersey	Missouri	North Dakota
Virginia	Iowa	Oklahoma
Ohio	Georgia	South Carolina
Indiana	Texas	South Dakota
Kentucky	Alabama	Utah
Illinois	Arkansas	West Virginia
Tennessee	Mississippi	Wyoming

The next qualifying examination will be held in *all* the states of the Union on Tuesday the 5th, and Wednesday the 6th of October 1915.

Circulars giving detailed information in reference to the award of the scholarships in each of the communities interested may be obtained on application to the officers of the trust.

The American Oxonian. In April 1914, volume 1, no. 1 of the *American Oxonian* appeared from the press. Its contents were: *Oxford's Opinion of the Rhodes Scholars*, Ball; *Athletics at Oxford: The New Rules*, Hull and Devan; *Rhodes Scholars and Athletics*, Wylie; *Thanksgiving and Courage*, Van Dyke; *Oxford News*, Osborne; *Editorial Notes and News*.

The *American Oxonian* is published twice a year in April and October at Bloomington, Ill. The second number appeared October 1914, and contained, *A Symposium: The Lack of Competition for the Rhodes Scholarships; The Changed System of Election*, Parkin; *Rhodes Scholars and the War*, Editor; *Oxford News; Editorial Notes; Personal News; Reviews*.

Hence an examination will be held in New York State in the autumn of 1915 for selection of a scholar for 1916 and in the autumn of 1916 for selection of a scholar for 1917. But no examination will be held in this State in the autumn of 1918.

STATISTICS OF HIGHER INSTITUTIONS

In this report the attempt is made to produce certain statistics of interest in longer periods, for a decade or a series of decades, as well as to continue those of interest for the year.

Comparison with foreign countries. Comparison unfortunately can not be made between the higher institutions of New York State and those of foreign countries incident to the calamity that has overtaken Europe. The official publications on which we have relied in past years for instituting this comparison were not available for such purposes when this report went to press. Although this item is necessarily omitted this year, it is hoped that the next report may be able to continue these studies.

Items of interest in New York State. Noteworthy events occurred during the school year 1913-14 in the following institutions of higher education in the State of New York. The higher institutions not mentioned did not report items of special interest. These items are emphasized by illustrations which were provided in profusion by the executive officers of the institutions. In making the selection of illustrations, the same principle prevails as that followed in the preparation of subject matter, the preserving of historical contrast, comparing by decades, and indicating progress.

Canisius College. The separation locally January 1913, of the college and high school departments; the establishment of a course in general science leading to the degree of B. S.; the public introduction and revival of the ancient mystery plays.

College of the City of New York. "The most outstanding event was the loss to us and the gain to your own Department, namely, the resignation of John H. Finley, as president."

Columbia University. The placing of the work of the School of Mines, Engineering and Chemistry and the school of Education (Teachers College) upon a graduate basis; the organization of the School of Journalism on a university basis and the inauguration of the George Crocker special research fund for the study of cancer, with the publication of the first four volumes of contributions from its laboratories.

Fordham University. The opening of the new clinic in connection with the Medical School, and the complete organization of the College of Pharmacy.

Hamilton College. The entrance of the largest class in the history of the college, and the completion of the new \$100,000 library.

Mackensie College, São Paulo, Brazil. The unveiling of a bust of Dr Horace Lane, the first spontaneous act of its kind here, and at which all branches of the state government and all colleges and professional schools were represented; the addition of another year to the engineering course.

Robert College, Constantinople. The opening of Anderson Hall, a school building housing 125 students; the addition of John Sloane Infirmary; and the Henrietta Washburn Hall, a center for religious, literary and social life.

Union University. The erection of the new gymnasium; the development of the electrical engineering department, and the increase of about 250 per cent in attendance; of 200 per cent in permanent endowments and 250 per cent in annual income.

Barnard College. The gift of \$200,000 from the General Education Board toward a permanent million dollar fund, and the advancement of the tuition fee from \$150 to \$200.

Wells College. The establishment of a new plan of entrance by examination, similar to the Harvard University plan; the acquisition of the Fred Wilson collection of birds.

Adelphi College. The amendment to the charter by the Regents granting the college the right to issue diplomas in its own name; the 28 per cent increase of the entrance class.

Cornell University. The beginning of the dormitory system; the endowment of the Medical College by Col. O. H. Payne.

Alfred Theological Seminary. The organization of a new department of religious education.

Hartwick Seminary. The calling of an alumni professor, Doctor Wolford, and the organization of a Women's League, for the erection of a girls' dormitory.

Columbia University, School of Law. The graduation of one of the largest classes in the history of the school.

Syracuse University, College of Law. The loss of Dean Brooks who organized the college and was for nineteen years its active head; the addition of one year of liberal arts work to the requirement for admission; the bequest of \$100,000 toward a new college building.

Teachers College, Columbia University. The placing of the college on a graduate basis except in the departments of elementary or kindergarten education; the addition to its system of the Horace Mann School for Boys.

State College for Teachers. The commencement pageant representing the historical development of the college from its beginning.

New York Post-Graduate Medical School. The report of the Pellagra Commission.

College of Medicine, Syracuse University. The erection and equipment of a dispensary building; the acquirement of the entire plant of the Hospital of the Good Shepherd, having an estimated valuation of \$518,248.

University of Buffalo, medical department. The establishment of courses in arts and sciences leading ultimately to a department of arts and sciences; the establishment of a course of popular public lectures; the gift from the Women's Union of the building and lands occupied by them.

Columbia University, College of Pharmacy. The inauguration of courses of study and corresponding degrees bringing pharmacy into harmony with other professional departments of the University; the celebration of the twenty-fifth anniversary of the connection of the present dean with the college.

New York State Veterinary College. The opening of new hospitals and of clinic halls for large and small animals; the completion of a farriery and the establishment of courses in practical horse-shoeing for the horseshoers of the State.

Columbia University, Schools of Mines, Engineering and Chemistry. The raising of the requirements for admission, placing the schools on a graduate basis; the action of the United States Navy in designating the Engineering School as a school for naval officers completing the last year of the graduate study in engineering.

New York University, College of Applied Science. The inauguration of the February-September course to meet the needs of high school pupils graduating in February; the gift from Mrs John S. Kennedy of the Cornelius Baker Hall of Philosophy.

Rensselaer Polytechnic Institute. The establishment of a course in chemical engineering; the inauguration of graduate courses leading to master's and doctor's degrees in engineering and science.

L. C. Smith College of Applied Science, Syracuse University. The inauguration of the new department of chemical engineering.

New York State College of Agriculture, Cornell University. The establishment of a full length summer term so that instruction is carried on for twelve months; the allowance of four units in agriculture, including home economics for admission, and the appointment of Beverly T. Galloway jr, formerly assistant secretary of the department of agriculture, as director of the college.

New York State College of Forestry, Syracuse University. The breaking of ground on the university campus for the State Forestry

Building, the basement of which will be occupied by the Eastern Forest Products laboratory, and the special appropriation by the Legislature for university extension work in forestry.

New York State School of Clayworking and Ceramics. The opening of the new wing, thereby doubling the size of the plant.

Pratt Institute. The construction of the new Machinery Building, and the founding of the Women's Club under the control of the alumni.

The sums spent for new buildings were: Alfred University, \$21,083; Auburn Theological Seminary, \$11,850 (including land); Canisius College, \$1954; Canton Christian College, \$18,260; College of Dental and Oral Surgery of New York, \$11,953; College of New Rochelle, \$79,419; Columbia University, \$443,200; Cornell University, \$357,230; Hamilton College, \$96,410; Ithaca Conservatory of Music, \$8769; Mackenzie College, \$31,291; New York University, \$3871; Rensselaer Polytechnic Institute, \$13,398; Robert College, \$125,440; Syracuse University, \$79,884; Syrian Protestant College, \$20,332; Union Theological Seminary in the City of New York, \$459; Union College, \$102,465; University of Rochester, \$147,583; Vassar College, \$88,685.

For sites: Canton Christian College, \$6951; Cornell University, \$20,000; Hamilton College, \$4257; Mackenzie College, \$10,047; New York College of Dentistry, \$15,388; Nanking University, \$5700; Syrian Protestant College, \$16,621.

Gifts and bequests during the year amounted to \$2,896,157, a decrease of \$1,808,828 from last year. The colleges receiving gifts of \$10,000 and above were: Alfred University, \$26,795; Auburn Theological Seminary, \$29,108; Colgate University, \$54,955; College of Dental and Oral Surgery of New York, \$12,160; College of New Rochelle, \$13,449; College of St Francis Xavier, \$10,000; Columbia University, \$1,264,190; Cornell University, \$11,623; Hamilton College, \$64,404; Hebrew Technical Institute, \$83,580; Institute of Musical Art, \$13,254; Jewish Theological Seminary, \$21,728; Keuka College, \$15,020; Mackenzie College, \$25,586; New York Post Graduate Medical School, \$64,097; New York University, \$34,727; Polytechnic Institute of Brooklyn, \$10,227; Rensselaer Polytechnic Institute, \$47,700; Robert College, \$150,086; Rochester University, \$104,044; St Lawrence University, \$33,453; St Stephen's College, \$15,033; Syracuse University, \$204,724; Syrian Protestant College, \$78,464; Union College, \$117,465; Union Theological Seminary, \$245,772; Vassar College, \$126,540.

CHARTERS, DECREES AND LICENSES

The original act "erecting an University within this State" (L. 1784, ch. 51, § 7) empowered the Regents

To found schools and colleges in any such part of this State as may seem expedient to them, and to endow the same vesting such colleges so endowed with full and ample powers to confer the degrees of bachelor of arts, and directing the manner in which such colleges are to be governed.

The amended act "instituting an University," (L. 1787, ch. 82, § 7) enacted

That any . . . minded to found a college . . . make known to the Regents the place where, the plan on which, and the funds with which it is intended to found and provide for the same, and who are proposed for the first trustees; and in case the said Regents shall approve thereof, then they shall declare their approbation by an instrument under their common seal, and allow a convenient time for completing the same. And if at the expiration of the said time it shall appear, to the satisfaction of the Regents, that the said plan and propositions are fully executed, then they shall, by act under their common seal, declare that the said college . . . shall forthwith become incorporated, and shall have perpetual succession, and enjoy all the corporate rights and privileges enjoyed by Columbia College. . . .

Incorporation. The Regents rules affecting incorporation are section 18, absolute charter; section 19, provisional charter; section 20, execution of charters, degrees and certificates; section 21, application; and section 25, stock or business corporations.

The procedure for securing incorporation of an educational institution, under section 59 of the Education Law (L. 1910, ch. 140) is as follows:

An application for charter is filed with the Education Department.

This application is referred to the charter committee of the Board of Regents, which gives it careful consideration and reports to the full Board at a meeting.

The Board of Regents takes action on the application.

If the application is granted, an engrossed charter is prepared and sent to the applicants, thus completing the incorporation.

A fee of \$5 is required for the issuing of the charter.

In case of a stock corporation, a corporation tax of 1/20 of 1 per cent of the par value of the stock, but not less than \$5, must be paid to the State Treasurer. Certified checks for these fees should accompany the application, the one for the charter made payable to the University of the State of New York, the one for the corporation tax payable to the Treasurer of the State of New York.

The following form of application may be used:

To the Regents of the University of the State of New York:

We, the undersigned, all being persons of full age, desiring to form a corporation under the Education Law, do hereby apply to the Regents of the University of the State of New York, for a charter to be granted pursuant

to the provisions of section 59 of such law, and do make, sign and acknowledge the following statement:

First: The name of the proposed corporation is *[insert corporate name]*.

Second: The purposes for which such corporation are to be formed are *[insert statement of purposes]*.

Third: The proposed corporation is to be a membership corporation.

[If it is proposed to form a stock corporation this clause should be as follows:]

The proposed corporation is to be a stock corporation, and desires to have capital stock of *[state amount]* dollars, divided into shares, of the par value of dollars each, and the amount of capital with which said corporation will begin business is *[state definite amount]*.

Fourth: The institution to be maintained by the proposed corporation is to be located at *[state place where school or other institution is to be located, giving city or village and street address, if any]*.

Fifth: The number of trustees is to be *[insert a definite number, not less than three]*.

Sixth: The names and post office addresses of the trustees for the first year are as follows: *[Give names in full of trustees for the first year, with addresses]*.

[If the corporation is to have capital stock, insert the following clause:]

Seventh: The names and post office addresses of the subscribers of this certificate and a statement of the number of shares of stock which each agrees to take in the corporation are as follows:

[Give names and post office addresses of subscribers, with number of shares].

In witness whereof, we have made, signed, and acknowledged this application, on this day of 19.....

[Signatures of incorporators]

STATE OF NEW YORK }
COUNTY OF } ss.

On this day of 19..... before me personally came *[insert names of subscribers to certificate]* to me known to be the persons described in and who executed the foregoing certificate, and severally duly acknowledged to me that they executed the same.

[Signature of notary or other officer]

In case the proposed corporation is to conduct a school, there should be added to the application a description of the building and equipment, including library and apparatus, a copy of the proposed course of study, a statement showing the number of members of the teaching force and the preparation of each, and the number of students in attendance so far as these facts have been determined.

Blanks for presenting courses of study and lists of books and apparatus will be sent on application.

From this it appears that *incorporation* is the granting of corporate powers to an educational institution engaged in educational work, the evidence of which is the charter.

Since the incorporation of a higher institution of learning is a prerequisite to its having the power to confer degrees, it is fitting that report shall be made annually of new charters granted and of changes in the charters of institutions formerly incorporated. As some institutions hold provisional charters with power to grant degrees only upon the approval of all candidates by the Board of

Regents, the degrees conferred by such institutions are naturally a part of this report.

Charters. During the year the Regents incorporated or amended the charters of the following institutions. More detailed information concerning the incorporations and the powers conferred, appears in the Journal of the Board of Regents.

November 20, 1913

Remington Institute, Watertown; as "a preparatory school for higher educational institutions."

The Phillipse Manor School, Yonkers; as "an academic and elementary school"; stock company, power to issue \$100,000 capital stock; provisionally for five years.

Adelphi College, Brooklyn; charter amended to authorize the college to confer graduate and postgraduate degrees.

The Knox School, Tarrytown; charter amended to authorize the increase of capital stock from \$25,000 to \$60,000.

February 28, 1914

The Association for the Establishment and Maintenance for the People of the City of New York of Museums of the Peaceful Arts; as a memorial of the signing of the Treaty of Ghent on Christmas eve, 1814, and to foster commercial and industrial education.

Heathcote School, Harrison; as an academic and elementary school; stock company, power to issue \$500 capital stock; provisionally, for five years.

White Plains Hebrew Free School; to provide Hebrew children with Hebrew education and training; provisionally, for five years.

Pawling School, Pawling; charter amended to authorize the increase of capital stock from \$50,000 to \$300,000.

April 30, 1914

The Social Guild of Williamsburgh, Brooklyn; for physical, social and moral development and to encourage interest in civic affairs; provisionally for five years.

The Flatbush Hebrew School, Brooklyn; for free instruction of Jewish children in Hebrew, Jewish history, religion and morality; provisionally for five years.

The Brearley League, New York; to further the interests of the Brearley School, to conduct trade and manual training classes for cripple children, and to administer a pension fund for teachers of this school; provisionally for five years.

Workmen's Circle and Progressive Library Lyceum, Rochester; provisionally for five years.

The Stewart Automobile School, New York; to give instruction in the operation, mechanism and construction of motor vehicles and flying machines; stock company, power to issue \$10,000 capital stock; provisionally for five years.

The Woodmere School, Woodmere; as an elementary school; stock company, power to issue \$2000 capital stock; incorporated provisionally for five years.

The L. L. Williams Rochester Commercial School; charter amended to authorize the increase of capital stock from \$8000 to \$15,000.

New York School of Applied Design for Women; charter amended *in re* trustees.

New York State College for Teachers, Albany; name changed from New York State Normal College, and power given to confer degree of M. A. in education and other postgraduate degrees.

June 25, 1914

East Side Labor Lyceum, Buffalo; provisionally for five years.

The Stone School, Cornwall-on-Hudson; as an academic and elementary school; stock company, power to issue \$100,000 capital stock; provisionally for five years.

Bostelmann Conservatory of Music, Corning; to give instruction in music and dramatic art; stock company, power to issue \$15,000 capital stock; provisionally for five years.

Sacred Heart Conservatory of Music, Brooklyn; provisionally for five years.

The Trade School for Cardiac Convalescents, New York; to give instruction and training in crafts, trades and occupations suited to cardiac convalescents and calculated to make them self-supporting; provisionally, for five years.

Pratt Business School, New York; stock company, power to issue \$25,000 capital stock; provisionally, for five years.

Heathcote School, Harrison; charter amended to increase capital stock from \$500 to \$25,000.

Claassen and Jablonski Conservatory of Musical Art, New York; charter amended by changing name of Conservatory of Musical Art of the City of New York.

September 24, 1914

Cascadilla School Association, Ithaca; as an academic and elementary school; stock company, power to issue \$25,000 capital stock; provisionally for five years.

D. K. G. Institute of Musical Art, Rochester; charter amended by changing name of Dossenbach-Klingenberg School of Music.

Degrees. The original act quoted above, section 7, contemplated that the degree of bachelor of arts should be conferred by the colleges incorporated by the Regents. The amended act, section 4, authorized the Regents to confer all such degree or degrees above or beyond those of bachelor or master of arts, as are known to and usually granted by any university or college in Europe.

Under this authority they have conferred the honorary degrees of doctor of laws, doctor of civil law, doctor of literature, doctor of philosophy, and doctor of medicine. Their action, however, in conferring honorary degrees has been very conservative, and none have been conferred by them for more than twenty years. But under the amended act, section 7, that provided for provisional charters by allowing a convenient time for completing the requirements for an absolute charter, degrees have been conferred jointly by the Regents and such provisionally chartered institutions.

The practice of conferring honorary medical degrees, instituted by the State Medical Society in 1827, a degree that did not constitute a license to practise medicine, led to acts giving the State Homeopathic Medical Society the same power, empowering the Regents to appoint boards of medical examiners, requiring registration of medical practitioners, conferring the licensing power on the Regents, and finally, committing the administration of all professional laws to the Regents.

Under present rules no charter is granted by the Regents authorizing any institution to confer an honorary degree, or any degree on examination without residence, or any degree on lower requirements than those fixed by the University as the minimum for that degree.

The Regents rules affecting degrees are section 41, degree-conferring power; section 42, honorary degree; section 43, degrees in absentia; section 44, professional and technical schools; section 46, B. A. degree; section 47, LL. B. degree; section 48, LL. M. degree; section 49, University honorary degrees; section 50, diplomas for University degrees; and section 52, fees for University degrees and certificates.

Under a general act entitled "For the incorporation of benevolent, charitable, scientific and missionary societies" (L. 1848, ch. 319), the Syrian Protestant College of Beirut, Syria, was chartered in April 1863, and became a member of The University of the State of New York.

The standardization of academic degrees by New York State led the institutions of the University chartered extraterritorially to apply for closer relations and protection of degrees. The Regents confer degrees under these three provisions, namely, the chartered foreign institutions, the separate professional institutions and the provisionally chartered institutions. During the year the following institutions were authorized by the Regents to confer and did so confer degrees upon their graduates as follows: bachelor of arts, 7; bachelor of science, 11; bachelor of divinity, 39; doctor of medicine, 7; doctor of dental surgery, 197; bachelor of library science, 11; total degrees conferred by the Regents for the year, 272.

Bachelor of arts. On the following graduate of Keuka College:
Gaylord, Viola Gertrude

On the following six graduates of the University of Nanking, Nanking, China:

Ch'en Ching Chang
Woo Sheo Dao
Yukwan L. H. Chi

Hu Tien Tsing
Hwang Tsung Luen
Liu Ching Pan

Bachelor of divinity. On the following thirty-nine graduates of Union Theological Seminary:

Abney, James Henry
Adam, Robert Moser
Albertson, Wilford Beaton
Anderson, William Ketcham
Baldwin, Robert Elmer
Bedford, Sidney McHenry
Bent, Lester Hawes
Brown, George Edward
Carson, Edgar Paul
Casselman, Francis Raymond
Clarke, Merrill Fowler
Crusius, Carl Frederick
Draper, Otis Herbert
Earchman, Edward Adam
Fitt, Frank
Grant, James Edward
Harris, Henry
Howard, James Merriam
Jaquith, Harold Clarence
Kieffer, George Linn

Kilburn, Rollo Alvord
Lynch, Harold Arthur
Macklin, Egbert Chaimier
Mac Rury, Angus Gordon
Mac Rury, John Allison
Porter, Alexander Murray
Schlueter, Edgar Richard
Scott, William
Shively, Benjamin Franklin
Spare, Bernice Y.
Stephens, Llewellyn Walter
Stockdale, George Maychin
Suzuki, Koji
Voight, Walter W.
Walser, Theodore Demarest
Whitelaw, William Menzies
Whitmore, George Merle
Wicks, Charles Hall
Woodbury, George Walter

Bachelor of science. On the following two graduates of Keuka College:

Graves, Roy Blake

Mayer, Elwood Oscar

On the following nine graduates of Mackenzie College, São Paulo, Brazil:

Ferraz, Aarao Jefferson
Martins, Americo da Graca
Lofgren, Axel
Thiré, Cecil
Corbisier, Georges

Pegado, Henrique
Lopes, Mario Ferreira
Kehl, Moacyr Ferraz
Martins, Octavio da Graca

Doctor of medicine. On the following seven graduates of New York Medical College and Hospital for Women:

Beach, Estelle Chamberlain
Greenstein, Gertrude
Krauss, Ella E.
Lewis, Alice Baldrige

Maeder, Cornelia Loretta
Marmor, Nellie
Morley, Grace Clark

Doctor of dental surgery. On the following fifty-five graduates of the College of Dental and Oral Surgery of New York:

Antopolsky, Emily Gertrude
Barnett, Lawrence
Baumann, Nathan
Bedrick, Fannie
Blaustein, Clara
Blumenthal, Isadore
Blumenthal, Rose
Bonnefond, Elnora McNulty
Brucklacher, Andrew Joseph
Drum, William Henry
Eichel, Emil
Engel, Benjamin
Epstein, Morris
Feinberg, Esther
Feit, Samuel
Fischel, Bennett Abraham
Finkelstein, Louis Oscar
Friedland, Louis
Gabowitz, Helen Sarah
Gamble, Louis
Goldwater, Manuel
Grief, Samuel
Harris, Martin Dana
Hart, Harriette
Hoorewitz, Mark
Howard, Joseph Francis
Jeshurun, Clara
Johnson, Thomas Olin

Katz, Annie
Kirschenbaum, Esther
Kompaniec, Mary
Kraft, August Emil
Lifschitz, Rose Jewelle
Longenecker, Clarence Edward
Mark, Ella Gertrude
McKeever, Florence Nightingale
O'Brien, Frank Boyle
O'Neil, Edwin
Potter, Howard Milton
Prach, Thomas Frank
Pulvermacher, Siegfried
Reiss, Henry Herbert
Rosen, Leo
Sablou, Joseph Nathaniel
Salzman, Daniel
Scheveik, Edith Dorothy
Schmeidler, Isidor
Sheinman, Julius
Sommer, Jacob
Veal, William
Vigiano, Joseph Ralph
Weissman, Henriette
Weitzman, Isidore Isaac
Withers, Benjamin Thomas
Wolf, Felix

Doctor of dental surgery. On the following one hundred forty-two graduates of the New York College of Dentistry:

Abelson, Harry Elias	Landy, Harry
Alweis, Benjamin	Lederkramer, Harry
Beiser, Harry Everett	Leopold, Samuel Sidney
Bernstein, Jacob	Levin, Charles Emerson
Blauhut, Elias Alexander	Levinson, Louis
Bloom, David	Levitt, Morris
Blumenstein, Aaron Meyer	Levy, Benjamin Frank
Brod, Benjamin Harold	Levy, William Harold
Bronstein, Charles Chester	Liebers, David
Brusilowsky, Abraham	Lifschutz, Isidore
Buchenholz, Ira	Lubitz, Samuel
Bull, Harry Lathrop	Lustgarten, David
Cohen, David Harry	Manger, Frederick William
Cohen, Harry Harold	Margolish, Ralph Myer
Cohen, Louis	Marquith, Jacques James
Corn, Max	Mayer, Frank Aaron
Cranin, Leo Alfred	Mendelsohn, Harry
Davis, Willis Henry	Miller, Simon
Deutsch, Samuel	Mindel, Jacob
Diamond, Alexander	Mitchell, Bartholomew Joseph
Diamond, Moses	Morchand, Milton
Dickstein, Louis	Moses, Melvin Jerome
Dintenfass, Joseph	Moskowitz, Louis
D'Onofrio, John Alfred	Muller, Edward George
Drexler, Herman Joseph	Nicholls, Guy Lewis
Duffy, Maurice James	Niflot, Bernard
Edelstein, Francis Joseph	Perlmutter, Arthur Mortimer
Ehrlich, Harry Louis	Peterson, Leslie Chauncey
Ehrlich, Moses Louis	Pines, Morris
Eisinger, Benjamin	Pitzely, Isidore
Elion, Robert	Pocker, Irving
Elowitch, Max	Posner, Jacob Beowulf
Esnard, Joseph Marcel	Prusslin, Joseph Leon
Feldberg, Arnold Brett	Reinfeld, Herman Louis
Ferdinand, Maurice	Richman, George Jennings
Finkelstein, Harry Samuel	Ries, Isaac Peter
Fishkind, Benjamin Isaac	Rosenbaum, Harry Lee
Flaumenhaft, David	Rosenzweig, John Ferdinand
Forstein, Daniel Robert	Rositzky, Theodore Henry
Frieberger, Max	Rosoff, Mayer Louis
Friedel, Reuben	Rubin, Max Nathan
Friedman, Maurice	Rubin, Samuel
Gavin, Charles Kenneth	Sandles, Isidore
Gilman, Leo	Schmid, Karl Ernst
Ginandes, Harry	Schnur, Harry
Ginsburg, Abraham Robert	Schreiber, Milton
Ginsburg, David	Schwartz, David
Ginsburg, Louis	Schwartz, Joseph David
Globus, James	Schwartz, Max
Glucksman, Benjamin Lawrence	Scofield, Thornton De Witt
Goldberg, Julius	Seidner, Morton
Goldin, David	Seldin, Abraham Louis
Goldman, Julius David	Selzer, Arthur Abraham
Goldstein, David	Shafer, Milton Baxter
Goldstein, Max Aaron	Shanahan, Thomas Edward Joseph
Goss, Abraham Abbott	Shulman, Harold Sinclair
Gruenberg, Benno	Siegel, Nat
Heimlich, Mack Murray	Smigel, Sebastian
Hershfield, Alfred	Stamler, Isaac
Hillock, Robert Thomas	Stern, Abraham, jr
Hoffman, Herman Harvey	Streim, Samuel
Hoffman, Meyer	Swett, Alexander
Horn, Benjamin	Tabak, David
Hughes, Robert Francis	Taylor-Bell, Herbert James
Jones, Cyrus Cummings	Waldman, Bernard
Jondeph, Morris	Wasserman, Henry
Kaplan, Elias	Wilner, Charles
Kleinberg, Benjamin	Winter, Leo
Königstein, Morris	Wolff, Charles
Kraner, Noah	Zakarian, Dickran Melkon
Krull, Samuel	Ziebell, Frederick William

Bachelor of library science. On the following eleven graduates of the New York State Library School:

Clark, Mabel	Jewett, Alice Louise
Clement, Edith M.	Keator, Alfred Decker
Dice, Justice Howard	Sawyer, Rollin Alger, jr
Dougan, Alice Maria	Schneider, Rebecca
Erskine, Mary Louise	Vaile, Lucretia
Ingalls, Florence Lillian	

During the decade covered by this report studies have been made for incorporation in a historical and statistical record of The University of the State of New York to supplement that undertaken in connection with the celebration in 1884 of the centennial anniversary of the establishment of the University.

From the Fourth Annual Report of the Education Department for the school year 1906-7, and the Ninth Annual Report of the New York State Board of Pharmacy, 1909, it appears that the germs of all the greater principles of the present professional requirements were in existence prior to 1800 in the medical practice acts. The growth and development, the conflicts and compromise of these various interests, form an interesting chapter in New York educational development.

Among the greater principles foreshadowed in the medical practice act, the principle of licensing is found in the first statute affecting the State as a whole (L. 1797, ch. 45). The principle of registration is also found in the same act, while the 1797 statute distinctly uses the expression "has any other degree or license." The germ of the licensing principle is found in the first "act to regulate the practice of physic and surgery," which was passed June 10, 1760, and applied to the city of New York (L. & S. v. 2, ch. 198). Inasmuch as the reason for this statute has been the basis for subsequent professional practice acts, it is quoted with the omission of portions that do not apply:

Whereas many ignorant and unskilful persons in physic and surgery in order to gain a subsistence do take upon themselves to administer physic and practise surgery in the city of New York to the endangering of the lives and limbs of their patients, and many poor and ignorant persons inhabiting the said city who have been persuaded to become their patients have been great sufferers thereby. . . . For preventing such abuses for the future, be it enacted . . . no person whatever shall practise as a physician or surgeon . . . before he shall first have been examined . . . and after due examination of his learning and skill . . . shall be approved and admitted to practice.

An example of the influence of medicine on subsequent professional practice is found in the report to the Board of Pharmacy, referred to above, from which it appears that "the principles established by the experience of the medical schools of the State should govern any case not specifically provided for by the statute."

LICENSES

Under the professional laws, the Regents conducted at stated intervals during the year examinations for admission to the practice of teaching, medicine, dentistry, pharmacy, as druggists, veterinary medicine, optometry, chiropody, for the registration of nurses, the certifying of public accountants and of shorthand reporters.

It has not been the policy of the State to make the advancing requirements of its professional laws retroactive. Hence licenses continue to be issued under earlier statutory requirements, which are reported under the item of exemptions. These exceptions annually diminish.

As the result of State examinations during the year, the Regents licensed 490 physicians, 5 osteopaths, 287 dentists, 293 pharmacists, 148 druggists, and 45 veterinary surgeons. They registered 1146 nurses, 21 certified public accountants, 16 optometrists, 16 chiropodists and 2 certified shorthand reporters.

Under the exemptions of the various professional laws, the Regents also licensed during the year 68 physicians, 28 dentists, 33 pharmacists, 1 druggist,¹ 9 veterinary surgeons, and registered 138 nurses, 2 optometrists, 97 certified shorthand reporters, 19 chiropodists and 7 certified public accountants.

The licenses granted by the Regents during the year on examination and exemption are given in tabular form on other pages of this report. In those tables the candidates are given in three groups: (1) New York schools; (2) schools in other states; (3) schools in foreign countries. Information is also given regarding their preliminary and professional education, the method of securing a license, and the standings attained on examination.

Foreign institutions. As referred to above, the chartering of extraterritorial institutions began under a general law for the incorporation of missionary, benevolent, charitable and scientific institutions, as early as April 1863.

As the principal financial support of such ventures came from America, and as New York City became the convenient meeting place for those interested in these projects, incorporation was naturally sought in New York State, and as a result the Legislature applied to the Regents for advice and expert information regarding the necessity for incorporation and the advantages to accrue to the institution.

¹ In exchange for licenses issued under former boards of New York State.

The necessity for incorporation lay in the control of moneys invested in the institutions for both current expenses and for permanent endowment. The advantage of a permanent board of trustees in close proximity to the contributors to the various funds was early apparent. The accessibility of information through the State Library and the convenience of the centralized educational administration of the State, through the Regents, soon appealed to these foreign institutions, and New York State has become more and more the medium of protection and standardization of foreign educational institutions, supported in whole or in part by the benevolent citizens of the United States.

The advantages of incorporation and registration by the Regents to the foreign institution is repeatedly shown in their correspondence with the Regents. Robert College, incorporated the next year after the Syrian Protestant, is an excellent example of the value of the institution, and its attitude to incorporation and registration by the Regents, may properly be given from the current correspondence.

The department of engineering was organized in 1910 and two years later regular instruction in engineering subjects was begun. This beginning, as an experiment, has proven that there is a great demand for technical education in the country, and that to meet this demand we are warranted in erecting buildings of the most permanent character, installing laboratories which represent recent developments in modern engineering practice and in building up a faculty of well-educated and well-trained teachers which will guarantee the highest order of instruction.

It is believed that certain advantages would accrue to us which we do not now have, if the department were incorporated as a college, and we believe that our qualifications are such as to fulfil the requirements laid down by the Regents of the University of New York; therefore, we ask that steps be taken to incorporate the present engineering department as a college composed of the four departments of civil, electrical, mechanical and mining engineering, and that the power be granted to confer the bachelor of science degree in each of the above departments on students who have successfully completed the courses as outlined in the catalog.

We require the equivalent of at least four years of secondary instruction; most of our applicants, however, have more than this equivalent since they are graduates of the better colleges in the country before coming here. We offer four-year courses only, in the department, and they are planned on the basis of those given in the best technical schools in the United States.

Each year a number of students apply for entrance who are deficient in English only, since French is the principal foreign language taught in the schools of the country. To accommodate such, we offer a preparatory year which requires fourteen hours recitations in English per week. In addition, these students are assigned to shop work and drawing, since a knowledge of English is not so essential in these subjects.

Under the heading of "Additional information," it is well to state that the work given in engineering subjects constitutes a department of Robert

College, and that the college buildings, laboratories, museum, gymnasium, library, athletic grounds, etc., are used in common both by the students of the college and of the engineering department. In addition to this there is a building which contains the shops and laboratories for advanced students. The available floor space in this building which is now equipped with apparatus is nearly 20,000 square feet. Funds are already provided for increasing this amount to 33,000, and when the building is completed as planned, there will be provided 60,000 square feet of floor space.

The character of the building is of the most substantial kind, being constructed of steel, concrete and stone, making it both fire-proof and earthquake-proof.

2 The value of the buildings and equipment used exclusively by engineering students is \$155,000 and orders for new apparatus have been placed amounting to \$8000 more.

The cost of salaries and maintenance approximates \$25,000 annually besides a liberal allowance for new equipment.

3 There are seven professors giving part time to instruction. In addition to these, there are twelve professors and instructors who give their full time.

From the correspondence with an Asiatic institution for higher learning that has been in progress for several years, another advantage is apparent. In 1910 the authorities claimed the graduates of the college had shown by the way they had taken up graduate work in American and European institutions, that the mental discipline received in their college course had not been inferior to that of the other students of these institutions, but it transpired that the charter gave the institution no rights to confer degrees and that the legislature incorporating the institution, had neither the facilities for determining the facts nor for standardizing the degrees.

Not only do these foreign institutions have the advantage of the recognition of their degrees and the admission of their students to the higher institutions of the United States *ad eundem gradum*, but the institutions themselves receive the protection of the diplomatic and consular services in foreign countries.

Higher institutions without the State are admitted to incorporation by the Regents under the same provisions and procedure as the incorporation of similar institutions within the State, and the form suggested above is properly used for this purpose.

About 1904 the statistics from the reports of the foreign institutions chartered by the Regents were omitted from the tables. In 1909 in the Fifth Annual Report, the statistics of these foreign institutions were given from 1903 to date. To supplement this report and to make these statistics available, the table has been extended to include 1914. The institutions reporting are Robert College, Constantinople, Turkey; Syrian Protestant College, Beirut, Syria;

Mackenzie College, São Paulo, Brazil; Canton Christian College, Canton, China; Nanking University, Nanking, China.

	1903	1904	1905	1906
No. of institutions.....	4	4	4	4
Faculty.....	92	109	97	100
Students.....	408	427	414	468
Graduates.....	53	74	53	58
Total property.....	\$1,987,126	\$1,893,061	\$1,178,019	\$1,233,740
Total receipts.....	240,588	219,845	350,999	316,067
Total expenditures.....	208,394	210,265	270,683	393,158
Salaries paid.....	72,184	92,482	87,529	108,854

	1907	1908	1909	1910 ^a
No. of institutions.....	4	4	4	4
Faculty.....	124	134	135	88
Students.....	524	542	719	305
Graduates.....	87	85	86	71
Total property.....	\$1,286,818	\$1,326,055	\$2,496,320	\$1,775,908
Total receipts.....	400,694	393,000	367,788	1,094,368
Total expenditures.....	306,780	386,677	365,880	997,953
Salaries paid.....	128,618	130,079	143,301	85,484

^a No report from Canton Christian or Syrian Protestant College.

	1911	1912 ^b	1913 ^c	1914 ^d
No. of institutions.....	4	5	5	5
Faculty.....	203	188	185	177
Students.....	801	888	751	1,128
Graduates.....	96	129	87	157
Total property.....	\$4,592,497	\$4,471,031	\$4,537,051	\$5,133,324
Total receipts.....	1,276,656	802,408	743,113	802,138
Total expenditures.....	1,040,046	622,344	716,654	714,850
Salaries paid.....	175,806	180,418	178,474	208,730

^b No report from Canton Christian College.

^c No report from Mackenzie College.

^d No report from Canton Christian College.

	Growth	Average annual increase
No. of institutions.....	1	.....
Faculty.....	85	7.7
Students.....	720	65.4
Graduates.....	104	9.4
Total property.....	\$3,146,198	243,013
Total receipts.....	561,550	51,050
Total expenditures.....	506,456	46,041
Salaries paid.....	136,546	12,413

DEPARTMENT ACTIVITIES

The Report on Higher Education in the State of New York for the school year ending July 31, 1913, was reprinted from the Tenth Annual Report of the Commissioner of Education, and appeared as Bulletin 591 dated May 15, 1915. The work of perfecting the mailing list, so that the complete annual report should be sent to ministries and to universities, and the bulletin on higher education to colleges, professional, technical and other schools, continued during the year, and the duplication was considerably lessened. Those receiving the annual report and the bulletin on higher education should inform the Department of any duplications that come to their attention.

Executive officers of all institutions of higher education throughout the world, who receive this part 4 of the Eleventh Annual Report, will, it is hoped, continue to send to this Department copies of their announcements for the current school year, samples of their new forms in use, laws, ordinances and regulations governing the admission to the practice of the various professions, their current publications and any additional information that will prove serviceable in perfecting our indexing the restoration of our original records, thus keeping us accurately informed as to the advancements in higher education.

Panama-Pacific Exposition. The year has been an exceptionally busy one for the Assistant Commissioner for Higher Education. Not only were his ordinary duties increased by the concerted action of the examining boards perfecting their plans for the amendments and improvements of professional laws by the Legislature, through the recommendations of the Regents, and their several committees, but an unusual amount of detail work was necessitated by the preparation of the State's education exhibit at San Francisco, and the preparation of this annual report.

In addition to these routine and extraordinary duties that have devolved upon him, he found himself drafted, much against his inclination, into the service of the exposition authorities to assist in the extremely onerous and difficult tasks incident to his being a member of the international jury of award at the Panama-Pacific International Exposition.

Syllabuses. February 22, 1914, in an address to the members of the state boards of pharmacy and the teachers in the schools of

pharmacy, the national committee of the Pharmaceutical Syllabus announced the completion of the revision of the second edition, and the first copies were mailed April 13, 1914.

June 22, 1914, the New York State Pharmaceutical Syllabus committee, a committee provided for by statute (L. 1910, ch. 45, § 230, item 18) reported to the Pharmacy Council, provided for in the same statute:

The second edition of the syllabus had been completed and published to indicate the general scope and character of the instruction to be given by the teacher, and the work to be done by the student.

It is not designed, however, to interfere with such flexibility in courses of study and freedom in methods of instruction as ought to exist in pharmacy schools.

The syllabus is intended to allow the individual teacher or school the widest possible liberty as to order and grouping of these topics, and method of presentation. Its object is to specify what topics are to be taught by the schools and expected by the boards, without concerning itself with the manner in which this result is reached by any school, teacher or book.

The selection of the particular line of experiments to accompany a course of lectures upon pharmaceutical technic must necessarily be left largely to the judgment of the instructor, the choice of the latter naturally depending upon his opinion of the portions of the subject which need the emphasis of laboratory work. . . .

With this indication of the purpose and spirit of the work, it is not believed that it will be found to be a harness that will produce sore spots, nor a rigid mold that will prevent initiative or kill enthusiasm in either teacher or examiner. We, therefore, recommend that it be adopted by this council and recommended to the schools of pharmacy in this State, and to our Board of Pharmacy for adoption by each of such organizations.

This and the other professional syllabuses are direct descendants of the academic syllabus, of which beginnings are found in the very early records of the Board of Regents.

In February 1786 it was ordered by the Board that a committee be appointed to consider "ways and means of promoting literature throughout the State." In the report of the inspection of the two academies and one college made by the Regents in 1788, the need for outlines was apparent. In 1828, to establish a more elevated course of instruction in the academies, the Regents defined with greater certainty the various branches of study, which should entitle the institution to a distributive share of the income of the literature fund. This ordinance of 1828 fixed the source of elementary instruction, established examinations for admission to the grade of academic pupils, and contained the first suggestions of a syllabus for elementary and secondary schools.

Thus the statutes required the Regents to inaugurate a system of preliminary and academic examinations, and directed them to establish a standard of graduation. It became necessary for them to prepare and issue a formal syllabus that should designate and delineate the subjects of study in which pupils should be examined, and on which credentials should be issued. In December 1880 the first academic syllabus appeared under the title, Summary of Requirements. In December 1882 a revision of this syllabus was made. In 1888 the third edition appeared; in 1891 the fourth, which ran through ten reprints; in 1895 the fifth edition; in 1900 the sixth; in 1905 the seventh; and in 1910 the eighth. The following are the latest editions of the several syllabuses: 1910, the elementary; 1910, the secondary; 1913, the college graduate; 1895, the medical; 1900, the business; 1911, the nurse training; 1912, the certified public accountant, and 1914 the pharmaceutical.

Handbooks. The purpose of the handbooks is to afford information in the various features of Department activities. The first handbook was issued by the University for distribution at the Columbian Exposition at Chicago in 1893. The handbooks now number thirty-three.

It is the intention that the professional handbooks shall be printed annually as near the close of the legislative session as the results of amendments to professional laws become known. These professional handbooks carry uniformly the statutes, the institutions registered by the University, and a synopsis of the professional laws of the United States revised to date. The handbooks relating to higher education include: 3, Examinations; 6, Publications (part 1, General Department Publications); 9, Medicine; 9a, Chiropody; 10, Dentistry; 11, Pharmacy; 12, Veterinary Medicine; 13, Registration of Nurses; 14, Certified Public Accountants; 23, Qualifying Certificates; 24, Organization and Institutions; 27, Law, Court of Appeals and Regents Rules; 28, Optometry; 32, College Graduate Certificates; 33, Certified Shorthand Reporters.

Regents Rules. During the year the Regents continued the revision of their rules, including the organization of the Department, as well as the necessary changes for meeting the requirements of amended professional laws. A painstaking effort annually is made to preserve in permanent form the new rules and decisions. Such rules and decisions as especially refer to higher institutions are reported in this part of the report.

For convenience of reference the more formal acts of the Commissioner and of the Regents affecting higher education preserved

in manuscript or in print are inserted under this caption. As early as 1787 the Regents (R. M., v. 1, 2) adopted a rule regarding incorporations, and from that date until 1817 rules appear in Regents Minutes. April 17, 1817, and again March 18, 1828, the rules were amended.

In 1830 the Regents directed Secretary Hawley to issue instructions to the several academies subject to their visitation, relating chiefly to the requisites and forms of academic reports. Later editions with wider scope of subject matter were published in 1834, 1836, 1838, 1839, 1841 and 1845. In 1835 and 1847 similar instructions were provided for the colleges, and in 1849 the two codes were combined into one. This was revised in 1853. These instructions were replaced in 1864 by the Manual of the Regents, edited by Secretary Woolworth; and this again in 1870, 1872, and 1882 by successive editions of the University Manual. The next edition of the laws and ordinances was published as a pamphlet in 1885, and in 1889 an edition appeared in the 102d Regents Report, pages 261-340, which was also separately printed. This was followed in 1890 by Regents Bulletin 1 (104th Regents Report, v. 1) and in 1895 by Regents Bulletin 33 (108th Regents Report, v. 2). The editions of 1897 and 1901 were included in the minutes and published as Regents Bulletins 38 (110th Regents Report) and 54 (115th Regents Report). The next revision was that of September 20, 1905, published in the minutes and also in the supplemental volume of the first annual report of the Education Department. The next was of 1913 which included all amendments from 1905 to 1913 and was published in the Minutes of May 22, 1913, and in a supplemental volume.

Regents Revised Rules. Dental School. Amends section 410 by adding the following sentence to be known as subdivision c:

c It shall not admit to any of its courses any irregular or special students except those who may come already holding the D.D.S. degree and who are seeking to do graduate work. April 30, 1914.

Certified public accountant certificates, section 430a:

a Indorsement of certificates from other states. A citizen of the United States, residing in or having a place for the regular transaction of business in this State, who has personally practised for three years as a certified public accountant in another state under a license or certificate earned by passing the regular written certified public accountant examination in that state, may upon evidence that such written examination of the other state was of not lower standard than that required of applicants in this State and upon recommendation of the Board of Certified Public Accountant Examiners, receive from the Board of Regents a certificate as a certified public accountant without examination, provided the state from which the

applicant presents a license shall have filed an agreement with the Board of Regents to in similar manner indorse licenses issued in this State and provided the applicant has the academic education specified in section 426 of the Regents Rules. The fee for the indorsement of the certificate shall be \$25, the same as that for the issuance of a certificate in this State.

Regents' Meetings, section 4:

In each year, regular meetings of the Board of Regents shall be called for and held, at 10 a. m., on the last Thursday in January, February, March, April, May, September and October, and on the Thursday next to the last Thursday in November and December, at the Education Building in Albany, or at such other time and place as shall be fixed in the call for any meeting.

Interpretation of Rules. During the year the interpretation of rules and decisions affecting higher education have been made, which follow in chronological order.

1 It would be equitable to allow students who were graduated from the four-year course of an osteopathic school which is registered by this Department and who can submit satisfactory evidence that they have passed the examinations required of first and second year students in such medical schools to enter the third year class, provided they have passed our medical examinations in anatomy, physiology and chemistry.—August 7, 1913.

2 A graduate of a registered medical school is entitled to enter on advanced standing the third year of a registered school of osteopathy, and by the successful completion of two years' resident work therein, to acquire the diploma of graduate.—January 6, 1914.

3 A graduate of an osteopathic school of either a three-year or four-year course, should not be given more than one year's credit in a medical school, and only then upon the satisfactory evidence that such graduate had satisfactorily passed the examinations required of first year students in such medical school for admission to the second year class.—February 27, 1914.

4 In the registration of the baccalaureate degrees of colleges and universities applying for advancement of registration from section 401 to 404, the rule regarding salaries in medical schools shall prevail, with the other requirements for registration under section 401. The minimum salary requirement for the medical school is that there be at least six full-time professors, four of whom shall receive salaries of at least \$1200 each, and two of at least \$1000 each.—June 11, 1914.

5 Recognition shall not be given to the work of any premedical course in any college or university of the State, unless such course has been formally registered by the Regents.—October 2, 1914.

6 State hospitals for the insane other than those in New York shall not be recommended for registration by the Regents except those affiliating with general hospitals under conditions satisfactory to the Department.—October 15, 1914.

Enforcement of professional laws. The Chief of the Law Division acts as counsel for the Regents, for the Commissioner and for the several Divisions of the Departments in all actions or proceedings instituted by or against them in the courts. The administration and enforcement of the laws relating to professional education frequently require his services either in prosecutions or in defending actions or proceedings in the civil courts.

The usual subjects of such litigation are the granting, indorsement or revocation of professional licenses; the maintenance of the standards prescribed by law for higher institutions, including the protection of degrees; the unlawful conduct of professional schools, and the illegal issuance of diplomas. There are several of these cases involving one or more of these subjects pending in the courts, which will be reported later. The cases reported last year, and acted upon by the Regents, as they appear in the Journal of the Regents for the year January 2, 1914, to January 26, 1915, are as follows:

Matter of Engle. It appeared that Leo Engle had through misrepresentation secured a law student certificate. Upon recommendation of the Regents committee on licenses, the Regents, February 26, 1914, voted that law student certificate no. 19360, issued to Leo Engle, September 10, 1912, be canceled and revoked, and that the question of prosecution of Mr Engle for misdemeanor be left to the discretion of the Commissioner of Education.

Matter of Glickstein. Abraham Glickstein M.D., was licensed to practise medicine, October 19, 1897. On January 15, 1914, the Medical Society of the County of New York preferred charges against said Glickstein and petitioned the Board of Regents and the Board of Medical Examiners to hear and determine the evidence submitted, and to take proper action thereon. On May 29, 1914, a committee of the Board of Medical Examiners heard and determined the charges against said Glickstein, and reported their findings and recommendations to the Regents:

1 That Abraham Glickstein has been proved to have been convicted of the felony alleged against him in the charges and in the notice of hearing which was served upon him.

2 We unanimously recommend that the Regents revoke the medical license and that they annul the registration in the offices of

the clerk of the county of New York, and all other counties where he is registered.

Upon recommendation of the committee, the Regents voted that medical license no. 2435, issued to Abraham Glickstein, October 19, 1898, be revoked, and his resignation in New York county and in any other county in which he may be registered be annulled.

Matter of Morton. On June 25, 1914, a hearing was given to William J. Morton M.D., upon his application for restoration to him of the right to practise medicine in this State, from which he had been debarred because of conviction of a felony. He pledged himself not to transact any business in the future except that of a physician, in case the board should see fit to restore to him his right to practise.

Judge Mayer, who presided at the trial which resulted in Doctor Morton's conviction, wrote that he was in favor of his being pardoned, and was of the opinion that he had suffered sufficiently.

United States Attorney Dorr, who prosecuted Doctor Morton, wrote that he supposed the pardon which Doctor Morton had received from the President had removed the disability, under the New York law, but as there was doubt of this he could see no reason why it should not be removed.

The New York medical practice act, section 161, specifically provided, "Nor shall any person practise, under this article, who has ever been convicted of a felony by any court. . . . Conviction of a felony shall include the conviction of any offense which if committed within the State of New York shall constitute a felony under the laws thereof." This provision of the statute, that gave no hope to the felon, had been brought to the attention of the Regents on one or two other occasions.

An amendment to the law quoted above was presented (L. 1914, ch. 319) to the Legislature, which became effective April 14, 1914, whereby "If a person convicted of a felony is subsequently pardoned by the Governor of the State where such conviction was had, or by the President of the United States, the Regents may, in their discretion, on application of such person, and on the submission to them of satisfactory evidence, restore to such person the right to practise medicine in this State, unless such conviction has been for misconduct in his professional capacity."

The Regents, with the understanding and stipulation that this shall not be a precedent in any other case, voted, that the application of Dr William J. Morton, for reinstatement to the right to practise medicine in the State of New York, be granted.

In the report on higher education for the school year ending July 31, 1913, which appeared in Bulletin 591, two important cases were cited that had been carried to the Court of Appeals. The following are the results of the year's experience in these cases.

Matter of Conrad. The Court of Appeals dismissed the appeal in this case without an opinion. See *Matter of Conrad*, 210 N. Y. 557.

The effect of an executive pardon from the revocation of a license by the Board of Regents based upon the crime for which the pardon was granted was not therefore determined in this case.

Matter of Pisani. An appeal was brought from this decision to the Appellate Division, where it was decided that the attempt made by Pisani to evade the requirements of the Regents Rules relative to applicants for qualifying certificates passing a Regents examination in English and the statutory requirement that the medical examination must be in the English language, was a sufficient justification for the exercise of the discretion conferred upon the Board of Regents in respect to the indorsement of a license issued by the examining board of another state.

The court in this case also passed upon the effect of the reciprocity agreement entered into between the Board of Regents and the Michigan Examining Board. It was held that under such agreement the Board of Regents had the right to request a reconsideration of the action taken by the Michigan board.

The court also ruled that since the registration of the Michigan board consisted of the approval by the Board of Regents of the reciprocity agreement, such registration is subject to the provisions of the agreement, and in case of a failure to comply with this provision an indorsement of a license issued by the Michigan board may not be given.

The opinion of the Appellate Division is reported in 163 App. Div. 286.

Inspections. During the year inspections were made of the medical schools, the dental schools and the pharmacy schools. These inspections were made by the secretaries of the boards of examiners in these professions respectively.

Inspection as an important means of efficient supervision and as an essential aid to effective administration of the laws and Regents Rules relating to higher education has been emphasized from year to year. The Legislature has failed, however, to make appropriations for such special inspections. Such an appropriation is again earnestly advocated to the end that the University may be able, not

only to inspect the professional schools in this State frequently, but may, when the necessity demands, have the funds at its disposal to have professional schools in neighboring states seeking registration carefully inspected. The inspection work of the year has been carried on at great disadvantage and not with the thoroughness which its importance demands, simply because there were no funds at the disposal of the University to pay the necessary incidental expenses.

Registration. The Regents register both domestic and foreign institutions in terms of New York standards, fix the value of degrees, diplomas and certificates issued by institutions of other states and countries and presented for entrance to schools, colleges and the professions in New York State.

Registration sprang from the necessity of determining the recognition to be accorded educational institutions of the State. An act relative to the degree of doctor of medicine (L. 1827, ch. 185), as early as April 1827, determined that "All diplomas granted by authorities out of this State to individuals who have pursued their studies in any medical school in this State not recognized by the laws of this State, shall be void and of no effect as regards authorizing the said individuals to practise physic and surgery in this State."

In this law is found the beginning of the protective clause of our medical statute which has proved so useful in the conserving of our medical practice acts and the uplifting of professional standards in other states. More than a half century elapsed, however, before the Legislature took from the medical schools of the State the power to pass upon the diplomas of institutions without the State, and lodged that power in the Board of Regents.

The medical laws of 1889, 1890 and 1893 gradually defined and crystallized this power. In the laws of 1893 is found the immediate protective proviso that has proved of such importance in standardizing the professional schools of the State and of the United States: "New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the State, whose minimum graduation standard is less than that fixed by statutes for New York medical schools." This requirement has become a controlling principle in the registration not only of professional schools but of all other higher institutions and of secondary as well.

The first court rule requiring a general education preliminary to the study of law dates from 1882. In 1894 the Court of Appeals

revised its rules to take effect January 1, 1895, and determined the standing of the institution whose graduates should be allowed a year's credit in the term of study for admission to the bar. The standard adopted by the Regents seemed higher than the court could maintain, and by an order in 1900 the court fixed the minimum requirements of graduates of colleges or universities within the meaning and intent of the rules for the admission of attorneys and counselors at law. "When they have successfully completed a course of college instruction that requires as a condition of graduation at least six full years in liberal arts and sciences in advance of a completed eight year elementary course." This modification continues in force under section 403 of the Regents Rules.

On this experience of the University and the court, other professions developed the principles of registration and incorporated them in the professional laws; dentistry and veterinary medicine in 1895; accountancy in 1896; nursing in 1903; pharmacy in 1905; optometry in 1908; shorthand reporting in 1911; chiropody in 1912.

The amendments of these professional practice statutes imposed upon the Regents the duty of determining whether higher institutions maintained proper standards as well as legal incorporation, and in 1908 the Regents made registration as formal an act as incorporation.

Formal agreements with other states have been developed during the decade. Where the primary inception of these agreements lies in medical statutes, the administration of the general preliminary education required for admission to all professional schools, as well as for admission to the professional licensing examinations, can be far more satisfactorily performed by the authorities in charge of the general education in the State, such as the Education Department, the State University, or the Department of Public Instruction. From this reason these agreements have been drawn with a view to securing the cooperation of all administrative authorities — the secondary, the higher, the general and the professional. Formal agreements regarding the indorsement of medical licenses earned on examination were in force during the year between New York State and the following states, which were entered into at the dates given: Delaware, June 17, 1909; Indiana, October 28, 1909; Michigan, October 25, 1906; New Jersey (second agreement), August 29, 1912; Ohio (second agreement), October 17, 1907; Utah, October 28, 1909; Virginia, June 25, 1914; and Wisconsin, October 28, 1909.

This cooperation developed so satisfactorily in connection with the administration of the medical practice acts, that it has led to like agreements with the deans of the professional schools. Similar procedure has followed with reference to other professional practice acts and to the problems of an even more general educational character. The development of such agreements has been of assistance to the other states by enabling the educational forces therein to procure legislation needed to insure suitable administration. For example, the agreement with Pennsylvania, beginning in an attempt to indorse dental licenses earned on examination, has resulted in the creation and organization of the Pennsylvania bureau of professional education that has jurisdiction over the admission to the professional schools of the state. The examining bodies whose certificates or ratings for qualifying certificates recognized in lieu of Regents examinations are the New Jersey department of education, the Pennsylvania bureau of professional education, and the Maryland board of medical examiners. Thus there has arisen a procedure of referring the credentials from any of these states to the state examiner for his rating and such general questions as not only involve the standing of the secondary schools, but also the higher institutions. This is done on the broad principle that the examiner of a given state is an authoritative source of information as to the standing of the institutions of the state, and that the credentials indorsed by him should be recognized by other states. Frequently formal conferences are held between the representatives of the state authorities to the marked improvement of administration and a closer and more cordial relation between administrative officers. Examinations conducted by certain boards and universities are accepted in lieu of Regents examinations for the certificates qualifying the holder for admission to the professional schools. During the year recognition was accorded the examinations of the College Entrance Examinations Board the passing mark of 60 per cent or above; also those of Cornell University, College of Arts and Sciences, 60 per cent; Columbia College, 60 per cent; Sheffield Scientific School, 50 per cent; Yale College, 50 per cent; Princeton, and Harvard.

The relation of the college to the secondary school brought about by the requirements of physics, chemistry and biology for admission to medical schools, has been more closely drawn. This action accords with the Regents definitions and the table based thereon, which was published in the last annual report under the

caption "College Sciences and Modern Language." The institutions registered by the Regents during the year on formal recommendation of the Department are classified under their respective titles.

Examinations. Regents examinations furnish the standard of graduation and of admission to colleges. Certificates or diplomas are conferred by the Regents on students who satisfactorily pass the academic examinations. Since the Regents supervise the entrance requirements to the professional schools and conduct the professional examinations as a prerequisite to the conferring of professional licenses, their diplomas entitle the holders to enter the colleges and universities and their certificates qualify for admission to professional schools. The professional examinations conducted by the Regents admit to the practice of the professions and are based on the education acquired in higher institutions of learning.

The professional examinations are authorized by special professional statutes which have been enacted from time to time on the experience of the State's several medical practice acts and their amendments. The Fourth Annual Report (1908) gives a brief sketch of the statutory enactments affecting the practice of medicine in New York State, from which it appears that the germs of all the greater principles of the present medical requirements were in existence prior to 1800. The growth and development, the conflicts and compromises of these various interests form an interesting chapter in New York's educational development. Subsequently, three forces contended for nearly one hundred years for the control of the licensing of practitioners of medicine: first, the medical profession through its county and state society; second, the medical colleges; and third, the Regents of the University. The statute of 1907, after an agitation of one hundred ten years, swept aside the various forms of control emanating from different elements of the profession, and by placing the licensing power wholly in the hands of the Regents established the principle that it is the duty of the State to assume complete control of the safeguarding of the health of the public.

Acting on the request of the Council on Medical Education, of the American Medical Society, we carefully revised and published in the Fifth Annual Report (1909) the list of medical schools, existing or extinct, that had been organized in this State. The list is in alphabetic order by legal title, and as far as possible the location of each is noted, together with the date of incorporation, the date of organization and the recognition accorded the degree. It may be

said in general that a medical degree gave the right to practise in the State prior to the law of 1806 and subsequent to the law of 1809, until the law of 1890. Honorary M. D. degrees, which were not a license to practise medicine, were conferred by the Regents on nominees of the State Medical Society from 1827 to 1834 and from 1840 to 1876; on the nominees of the Homeopathic State Medical Society from 1862 to 1892. From 1880 to 1884 degrees that were a license to practise medicine were conferred by the Regents on examinations. The degrees of graduate schools have never been recognized for admission to the medical licensing examinations.

The Sixth Annual Report (1910) contained a decade's review of legislation affecting admission to the practice of medicine, which was a continuation of the study of 1898.

From this experience in the development of the medical practice acts, the Legislature has placed the responsibility upon the Regents for the examination and licensing of teachers, physicians, chiroprodists, dentists, pharmacists, druggists, veterinarians, nurses, public accountants, optometrists and shorthand reporters. They are also responsible for the examination of applicants applying for admission to the law schools and to the bar examinations. The professional examinations for admission to the bar are conducted by the State Board of Law Examiners.

Examinations for professional licenses are conducted by the Examinations Division in January, June and September of each year, in accordance with the several professional statutes. In each case, question papers are prepared by boards of examiners. They are then edited and printed in the University printing plant, and the examinations are conducted by University officials in the Examinations Division. The answer papers are all presented by number, and the professional experts who prepare the question papers rate the answers by number, and have no communication whatever with the candidates.

Special academic examinations are conducted in January, June and September of each year in Albany, Buffalo, New York City and Syracuse for qualifying certificates. The question papers used in these examinations are the same as those used in the schools of the State in January and June, a special set of papers being prepared in September when no examinations are given in the schools. For details of these examinations, see table 7, exhibit I. The purpose and scope of these examinations may be best understood by reference to sections 361-65 of the Regents Rules.

§ 361 **Definition.** A qualifying certificate is a certificate giving evidence that the holder has such academic education as is required by law for admission to the study of the various professions and for admission to certain professional and technical schools and to the examination for certified public accountant and certified shorthand reporter.

§ 362 **Admission to examinations.** *a Who shall be admitted.* The academic examinations conducted in January, June and September of each year in Albany, Buffalo, New York City and Syracuse, shall be open only to candidates for qualifying certificates in medicine, dentistry, law, pharmacy, optometry, veterinary science, accountancy, nurse training, chiropody and reporting. No candidate who is under 16 years of age, or who is enrolled in a school entitled to give Regents examinations may be admitted. The Commissioner of Education shall be authorized to outline a course of study based on the Syllabus for Secondary Schools, for the use of evening high schools and private preparatory schools which shall fix the length of the approved course in such schools, in the subjects required for qualifying certificates. He shall be authorized to exclude from academic examinations for qualifying certificates held at Albany, Buffalo, New York and Syracuse all applicants under 21 years of age, not presenting other acceptable evidence of thorough and systematic preliminary training, who do not have certificates of the successful completion of the study of the subjects in which they desire to take examinations, from an approved evening high school or approved private preparatory school. He shall be further authorized to determine, upon application, the evening high schools and private preparatory schools which merit the recognition of the Department for the preparation of prospective professional students for these examinations.

The recognition granted to a school under this rule shall, in each case, be for one year, beginning August 1st, subject, however, to renewal on application, if satisfactory conditions are maintained.

No school shall make reference to the privilege granted under this rule in any of its advertising matter or publications, except in the following form:

"Students who have completed courses in this school are entitled to admission to the Regents special academic examinations for qualifying certificates."

This rule is subject to the following exceptions:

1 That in the discretion of the Commissioner of Education the age at which candidates may be exempted from the operations of the resolution shall be 19 years instead of 21 years, up to January 1, 1915.

2 That a pupil in a school approved for this purpose who has not given the required time to the study may be admitted to the examination for qualifying certificates upon the principal's certificate of superior training and ability, which certificate must also be attached to each paper claimed by such candidate, and any paper so claimed that reaches a standing of 80 per cent may be accepted.

b Cards of admission. No cards of admission shall be issued at the places of examination. Admission may be secured only by application in writing to the Chief of the Examinations Division, and applications must be received at the division at least ten days in advance of the opening day of the examination. The fee for admission shall be 25 cents for each half day session or \$1 for all the sessions of the week.

§ 363 **Conducting of examinations.** So far as applicable, the Regents rules governing the conduct of examinations in the schools shall govern the conduct of the examinations for qualifying certificates. The Commissioner of Education shall be authorized to make and enforce any additional rules that he may deem necessary for the proper conducting of these examinations.

§ 364 **Requirements for qualifying certificates.** Qualifying certificates may be issued only for the purposes specified in section 361.

a A dental student certificate, a law student certificate, a veterinary student certificate or a qualifying certificate for admission to the C. P. A. or C. S. R. examination may be secured in any one of the following ways:

1 On evidence of the completion of the freshman year in a registered course of any college.

2 On evidence of the satisfactory completion of a four-year course in an approved high school or the equivalent.

3 By meeting the requirements for an academic diploma.

4 By passing Regents examinations aggregating 60 counts at a minimum of 75 per cent in the following subjects: English three years, 10 counts; elementary algebra, 5 counts; plane geometry, 5 counts; physics and chemistry, 10 counts, or physics and biology, 10 counts, or chemistry and biology, 10 counts; any second year foreign language, 10 counts; American history with civics, 5 counts; electives, 15 counts. The electives shall be: English fourth year, 3 counts; a second year of a foreign language, namely, Latin second year, or Greek second year, or French second year, or German second year, or Spanish second year, or Italian second year or Hebrew second year, 10 counts; advanced algebra, 5 counts; advanced arithmetic, 2 counts; physical geography, 5 counts; ancient history, 5 counts; history of Great Britain and Ireland, 5 counts; modern history 1, 3 counts; modern history 2, 3 counts; economics, 2 counts; elementary bookkeeping and business practice, 3 counts; advanced bookkeeping and office practice, 5 counts; shorthand 1, 5 counts; shorthand 2, 5 counts; elementary representation, 2 counts; advanced design, 2 counts; advanced representation, 2 counts.

5 By evidence of one or more years of high school work (each year of such work being equivalent to 15 counts) supplemented by Regents examinations at 75 per cent in each subject sufficient to make a total of 60 counts. Candidates for qualifying certificates by this method are to be advised upon presenting evidence of high school work in what subjects it shall be necessary for them to take examinations to complete the requirements.

b A medical student certificate may be secured in any one of the five ways specified in section 364a with the exception that evidence must be submitted showing the satisfactory completion of a one-year course in an approved school in each of the following sciences: physics, chemistry, biology, or in lieu thereof the passing at 75 per cent or above in Regents examinations in each of these sciences.

c An optometry student certificate may be secured in one of the following ways:

1 On evidence of the satisfactory completion of two years of approved high school work.

2 By passing at 75 per cent or above in each subject Regents examinations aggregating 30 counts.

d A pharmacy student certificate or a nurse student certificate may be secured in one of the following ways:

1 On evidence of the satisfactory completion of one year of approved high school work.

2 By passing at 75 per cent or above in each subject Regents examinations aggregating 15 counts.

§ 365 **English essential for qualifying certificates.** All applicants for qualifying certificates upon equivalents from foreign countries other than those in which English is the language of the people must pass a Regents examination in English.

It has been found that a permanent official record of the dates of examination is often of advantage, particularly in connection with court and other inquiries. For this reason the dates of examinations are made a part of this report, and are grouped in two classes, namely, those pertaining to the academic or secondary examinations and those for entrance on the practice of the professions. Examinations were held August 13-15, 1913, for preliminary certificates, teachers elementary certificates and rural school renewable certificates; September 15-17, 1913, professional and technical students in academic subjects; January 19-23, 1914, in all academic subjects; June 15-19, 1914, in all academic subjects. Examinations were held August 18-22, 1913, for teachers professional certificates, life state certificates, special commercial certificates, special stenographer certificates; September 23-27, 1913, in all professional subjects except law, which is conducted by the State Board of Law Examiners; January 27-31, 1914, in all professional subjects; May 19-22, 1914, in all professional subjects; June 23-27, 1914, in all professional subjects. The State Board of Law Examiners held examinations for admission to the bar in 1914 as follows: January 20-21, April 21-22, June 23-24, October 20-21.

During the year certificates qualifying the holders to enter the professional schools or the professional licensing examinations of the State were issued as a result of the academic examinations, or on equivalent work based on credentials from secondary and higher institutions, or on equivalents supplemented by examinations. The following table indicates the extent and results of these examinations with the kind of certificates issued.

Qualifying certificates issued August 1, 1913-July 31, 1914

KIND OF CERTIFICATE	On exam.	On equiv.	Par equiv.	Total	Per cent on exam.	Per cent on equiv.	Per cent on par equiv.
C. P. A.....	56	87	60	203	27.5	43	29.5
Special—T. S. Clarkson qualifying.....		2		2		100	
Law.....	203	546	128	877	23.1	62.3	14.6
Medical.....	87	429	159	675	12.9	63.6	23.5
Dental.....	153	388	141	682	22.4	56.9	20.7
Nurse.....	12	119	1	132	9.1	90.1	.8
Optometry.....	8	19	9	36	22.2	52.8	25
Pharmacy.....	266	343	28	637	41.8	53.8	4.4
Veterinary.....	14	37	1	52	27	71	2
Total.....	799	1 970	527	3 296	24.2	59.8	16

Professional examinations were also conducted during the year for entrance on professional practice in teaching, medicine, dentistry, pharmacy, veterinary medicine, nurse training, optometry, library, certified public accounting and druggist. The following table gives the number of examinations in each and an analysis of the results.

Professional examinations conducted by the Department, August 1, 1913-July 31, 1914

	Education	Medical	Dental	Pharmacy	Veterinary medicine	Nurse training	Optometry	Library	C. P. A.	Druggist	Chiroprapist	C. S. R.
Number of examinations	2 168	4..... 445 partial... 298 finals... 388 complete.	3 420	4 407	4 56	2 1 247	3 30	22 60	2 250	4 199	4 18	2 2
Number passed.....	55	348 partial... 268 finals... 227 complete	287	293	45	1 148	16	53	21	148	16	2
Number rejected .....	...	97 partial... 30 finals... 161 complete.	133	114	11	97	14	7	207	51	2	0
Number honors.....	...	...	3	...	...	221	...	...	...	...	...	...

Question papers for the professional examinations held during the school year August 1, 1913 to July 31, 1914 were printed to the number of 146,300; 19,584 answer papers were written and claimed; 16,694 answer papers were accepted.

The first separate report on higher education appeared as indicated above, as the 104th Regents Report, part 2, entitled "Colleges." In 1893 it appeared as a part of the 107th Regents Report, part 2, entitled "Colleges and Academies, Examinations,

Extensions." From 1894 to 1897 it appeared as Examination Department report, when the college and high school department reports were separated, and the college department report continues the series from 1898 to 1903 inclusive. In the first report of the Education Department, higher education is reported in title 5. In the second annual report it became title 3, which was issued in paper as a reprint for the years 1907, 1909, 1910, 1911, 1912, 1913 and 1914. No reprints were published for the year 1904-1905, 1906 and 1908.

Degree-conferring institutions. In the Seventh Annual Report for the school year ending July 31, 1910, a study was published showing the date of origin of the degree-conferring institutions of New York State; by what authority organized; the students and faculty for the year 1908-9 and the graduates from the date of origin. The information in that study showed the development and strength of New York State colleges and universities five years ago. The statistics were accurately transcribed from the reports of the several institutions so far as those reports included the necessary information. Where reports were lacking the most reliable data available were used. Degrees not recognized by the Regents were omitted. Statistics for summer schools and extension courses were not included. This study has been revised to date and appears in an exhibit in the back of this report.

Summaries. It has been customary to glean from the statistical tables certain classified facts for the use of the several groups of students that are interested in higher education and its several subdivisions. These are designed to contrast the year's experience with the preceding year and to form the basis of a comparison of growth in education extending over a period of years.

In 1914 the teaching force employed in the higher institutions in the State numbered 5450 as against 5185 in 1913, being an increase of 250 men and 15 women.

In 1914 there were in these institutions 50,545 students, including those unclassified and those pursuing graduate courses; an increase of 4011 students, 2780 of whom were men, and 1231 women. In the regular undergraduates courses it shows an increase of 2866 students and in the graduate courses an increase of 267 students.

First degrees conferred in course during the year 1914 numbered 5330, of which 3765 were on men and 1565 on women. For the preceding year the number was 3786 on men and 1475 on women, a total of 5261. Of the 5330 degrees conferred in 1914, 1925 were given by professional schools divided as follows: theology, 63;

law, 523; education, 340; medicine, 447; dentistry, 245; pharmacy, 254; veterinary medicine, 53. The honorary degrees conferred this year numbered 98 as against 109 in 1913 and 121 in 1912.

The total amount of property including investments is \$168,628,-257.11, an increase of \$5,629,314.74 over that reported for 1913. The receipts were \$21,636,965.46, an increase of \$996,938.24 over the preceding year; the expenditures were \$20,446,213.60, an increase of \$996,938.24 over the preceding year.

The salary list for higher institutions was \$7,078,856.07 for 1914, an increase of \$359,925.08 over the amount expended last year.

Statistics. The grand total for higher institutions, excluding foreign colleges, are here classified by officers of instruction, number and classification of students, degrees, summaries of property and expenditures.

Officers of instruction

Full professors.....	1 435
Adjunct, associate and assistant professors.....	823
Instructors and tutors.....	1 761
Lecturers	524
Other assistants on teaching force.....	886
Men	4 651
Women	799
Total	5 450
Number of full-time salaried instructors in medical schools...	121

Number and classification of students

By classes

Freshman or 1st year.....	18 806
Sophomore or 2d year.....	9 020
Junior or 3d year.....	7 273
Senior or 4th year.....	4 846

By courses

B. A.	9 233
B. S.	5 645
B. D.	1 067
Pd. B.	289
LL. B.	2 781
M. D.	2 150
D. D. S.....	1 215
Ph. G.	978
D. V. S. or D. V. M.....	142
C. E.	1 432
M. E.	1 251
Other courses	13 762
Total in undergraduate courses	
Men	27 596
Women	12 349

Unclassified students of college grade	
Men	3 218
Women	2 862
In graduate courses	
Men	3 343
Women	1 180
Total registration	
Men	34 154
Women	16 391
Total	50 545

Degrees

Degrees conferred on completion of course	
B. A.	1 706
Ph. B.	18
B. S.	1 083
B. D.	61
Pd. B.	18
LL. B.	523
M. D.	447
D. D. S.	245
Ph. G.	214
D. V. S. or D. V. M.	53
C. E.	236
M. E.	236
E. E.	49
Other degrees	441
Total, men	3 765
Total, women	1 565
Higher degrees conferred	
On examination	1 016
In course without examination	17
Graduated without degrees	
Men	1 078
Women	962

Honorary degrees conferred

D. D. or S. T. D.	21
LL. D.	35
Others	42
Total, men	95
Total, women	3

Volumes in library..... 2 642 133

Summary of property

Grounds	\$17 801 281 87
Buildings	51 274 010 84
Furniture	4 233 340 13
Apparatus	1 936 096 22
Library	3 937 907 85
Museum	756 661 47

Other property	\$1 070 811 04
Total used	81 010 109 42
Investments	87 618 147 69
Total property	168 628 257 11
Debts	9 539 905 79
Net property	159 088 351 32
Total receipts	21 636 965 46

Expenditures

Salaries for instruction.....	\$7 078 856 07
Prizes, scholarships etc.....	379 188 09
Fuel and lights.....	727 890 03
Amount invested	3 807 652 53
New buildings, sites and extraordinary repairs.....	1 904 314 32
All other purposes	6 548 312 56
Total	\$20 446 213 60

UNIVERSITIES

That there may be no confusion in the use of the words "College" and "University," under this caption are classed the institutions of the State maintaining courses in liberal arts and sciences leading to the baccalaureate, master's and doctorate degrees, or that have four or more professional, technical or other schools. Four of these universities maintain formal graduate departments, namely, Columbia, Cornell, New York and Syracuse. For more than a decade, distinction has been made in the statistical reports between the universities with graduate departments or professional schools, and the colleges of liberal arts and sciences. The other six institutions classed as universities, but not having formal graduate schools, are Alfred, Fordham, St Lawrence, Syrian Protestant, Union and the University of Buffalo. The last report noted the tendency of New York to differentiate the colleges from the universities. It reported the step taken by the Association of American Universities, at its Illinois meeting, in the evolution of a recognized system of higher education in the United States. That this evolution is a world movement and not a local or national one alone, appeared from the proceedings of the Congress of Universities, held in London, England, to which reference was made in the report, as well as to the analysis of the German universities, their character and historical development, by Professor Paulson.

Summary. Again this report gives a summary of the students in attendance on the universities of the State. The statistics from the foreign institution classified in this group are omitted. In 1914 there were 3117 students in graduate courses, of whom 2053 were

men and 1064 were women. The total number of higher degrees conferred during the year was 842, of which number 575 were conferred on men and 267 on women. The total number of honorary degrees conferred was 50.

COLLEGES

An institution is ranked as a college that has at least six professors giving their entire time to college or university work, a course of four full years of college grade in liberal arts and sciences, and requires for admission not less than four years of secondary education after eight years of elementary preparation or its equivalent.

The word "College" as used in this portion of the report includes the word "University" when reference is made to a higher institution that, bearing the name university, affords instruction in liberal arts and the sciences only. For example, Rochester University, though bearing the name university, aspires to do college work only. The classification of these institutions is found in part I under this caption.

The question has been raised, "By what authority do the Regents rank institutions of higher education and what obligations rest upon them to classify colleges and universities?"

Registration of colleges and universities. The authority and obligations of the Regents and the Education Department to classify colleges and universities are found in the original charter of the University, in the consolidated school law, in city charters, in court orders and in Regents Rules.

University charter (L. 1784, ch. 51, § 7). "These said Regents be and they hereby are empowered to found schools and colleges in any such part of this State as may seem expedient to them . . . and directing the manner in which such colleges are to be governed . . . always reserving . . . a right to visit and examine into the state of literature in such colleges and to report to the Regents at large any deficiency in the laws of such college or neglect in the execution thereof." This appears in modified form in the first University law (L. 1787, ch. 82, III). "They are hereby authorized and required to visit and inspect all the colleges . . . established in this State, examine into the state and system of education and discipline therein . . . to visit each college in this State once a year by themselves or by their committees . . . to make such by-laws and ordinances as they may judge most expedient for the accomplishment of the trust hereby reposed in them."

School law (L. 1894, ch. 556, § 10). "He may also in his discretion issue a certificate without examination to any graduate of a college or university, who has had three years' experience as a teacher."

Professional training of teachers (L. 1895, ch. 1031, § 4). "Or in lieu thereof . . . a three years' course in and graduation from a high school or academy having a course of study of not less than three years approved by the State Superintendent of Public Instruction, or from some institution of learning of equal or higher rank approved by the same authority."

New York City charter (L. 1897, ch. 378, § 1081). "Graduates of colleges and universities recognized by the Regents of the University of the State of New York. . . . Graduates of schools and colleges for the training of teachers approved by the State Superintendent of Public Instruction . . . or holding a college graduate's certificate . . . may be exempted in whole or in part . . ."

Court of Appeals order (May 14, 1900, Alton B. Parker, Chief Judge). "It is ordered that applicants for examination for admission to the bar are to be deemed graduates of colleges or universities within the meaning and intent of the rules . . . when they have successfully completed a course of college instruction that requires as a condition of graduation at least six full years in liberal arts and sciences, in advance of the completed eight year elementary courses."

Degree-conferring power (Regents Rules, § 41). "No charter hereafter granted shall authorize any institution to confer . . . any degree on lower requirements than those fixed by the University as the minimum for that degree."

The purpose in view by the registration of colleges and universities is exemplified in sections 23, 24, 401, 402, 403 and 404 of the Regents Rules.

Registration (§ 23). "If it maintains approved standards of equipment and instruction and possesses resources at least equivalent to those prescribed by the laws of this State and the rules of the Regents, a college, university . . . within or without the State, may be registered by the Board of Regents for the purpose of having its work recognized for professional licenses and university certificates and for determining its educational standing and rank, and for such other purposes and on such conditions as the Regents shall prescribe."

College defined (§ 24). "An institution to be ranked as a college must have at least six professors giving their entire time to college

or university work, a course of four full years of college grade in liberal arts and sciences, and should require for admission not less than the usual four years of academic or high school preparation or its equivalent in addition to the preacademic or grammar school studies."

Colleges (§ 400). An institution that though taking the name, in reality does work of a lower grade, may not be recognized as a college or university. . . .

Approved colleges (§ 401). A college or university to be registered by the Board of Regents as an "approved" institution must conform to the definition of a college contained in section 24.

Combined baccalaureate and medical courses (§ 402). An approved college or university to be registered as maintaining a satisfactory standing for one full year of medicine must afford instruction in. . . .

Combined baccalaureate and medical degrees (§ 23 e). A college or university may be registered as maintaining a satisfactory standing for one full year of medicine when the combined course for the baccalaureate and medical degrees is not less than seven years.

University combined course (§ 23 e). "A university maintaining a registered medical school may be registered as maintaining a satisfactory standing if it shall confer academic degrees and medical degrees as a result of a combined course covering six years, provided . . ."

College allowance for the study of law (§ 403). "A college or university may be registered as meeting the order of the Court of Appeals . . . when it gives a course of college instruction . . . at least six full years in liberal arts and sciences in addition to a completed eight-year elementary course."

Colleges maintaining lower requirements (§ 404). "Credentials from colleges . . . maintaining lower requirements than those enumerated in section 401 and not coming under the meaning of section 402 and section 403 may be rated in proportion to the work actually done."

The measures used in making the classification or attaining the purposes in view have been developments and not arbitrary regulations. Early in the history of the Regents the policy of restricting the number of colleges and of the incorporation of the denominational colleges by the Regents was considered settled (Hough, p. 94). Increased requirements in the incorporation of colleges developed early (Hough, p. 99).

Between 1880 and 1890 when amendments to the professional statutes were placing upon the Regents the responsibility for professional licenses, the necessity for registration by the Regents became apparent and the first measures in use were those developed by Secretary Dewey with the assistance of Examiner Thomas. Under Director Parson's administration it became apparent that the registration of institutions without the State was imperative and the second task of registering institutions was committed to Mr Keyser.

The necessity for protecting the work of students completed in nonregistered institutions and permitting their migration without further loss of time led to the third and present procedure of accrediting. The experience of twenty years of office registration formed the basis for formal registration by the Regents themselves, inaugurated in 1908.

The different elements in establishing these measures and attaining the purposes in view by registration and accrediting are many. Six essentials have been brought out thus far.

Charter rights — public, quasi-public or semiprivate and private foundations. As the charter rights are the earliest formal action in the growth of an institution, so the first care of the Regents is the incorporation of such institution. The College of the City of New York is an excellent illustration of the growth of a public educational institution through the three departments of elementary, secondary and higher education. Columbia University is a good illustration of the quasi-public or semiprivate institution. Inheriting the property and good will of Kings College and a multitude of benefactions from private citizens, through the College of Physicians and Surgeons it was early assisted by State funds from lotteries and other grants, such as the Elgin Botanical Gardens. The higher institutions chartered on private foundations under general act, such as the benevolent and missionary or special statute, are numerous. An excellent example of the former is St John's College, Brooklyn; of the latter, the College of Dental and Oral Surgery.

Property and equipment. This element includes such items as endowments, buildings, laboratories, libraries, athletic and other facilities. The financial item reveals the permanency of an institution. The history of the State clearly shows the change of public opinion regarding funds, seen in the establishment of the literature fund, the United States deposit fund, and a direct tax, as exemplified in the school fund. The sources of property and equipment are guides in the determination of permanency whether from private funds, those of individuals; or from semiprivate, such as sustaining

conferences, synods or associations; or from quasi-public, such as the General Educational Board; or from State funds, such as the University scholarships; or from public funds under constitutional or statutory provisions.

Curriculum. This item not only includes the course of instruction but its relations to secondary, professional and technical instruction. The Regents Rules call for four years of college work after the four years of secondary work required for admission. Discrimination is essential at this point. The study of the Greek, the German and the French languages may proceed in the secondary school in preparation for admission to college, or be found in the college curriculum for those who had not acquired them in the secondary school. Two institutions having the same property and equipment and in the same social and business relations, the one giving its undivided attention to college work and the other distributing its forces over college and secondary work, will differ materially in results attained. In the same way the relations of the college curriculum to professional, technical and other schools must be observed. If the college uses its energy on music and oratory or carries technical courses in agriculture and the trades, the college work must suffer. The B. S. degree in arts and science can be accorded recognition as a license to teach the languages in a secondary school, while the B. S. in agriculture is denied such recognition.

Degrees, diplomas and certificates. This item is one of the most important but the least appreciated of the measures used in attaining the purposes of the Regents. It was provided for in their first University law (L. 1787, ch. 82, § 4) but developed along lines not contemplated by the original act into the protection accorded degrees and diplomas by Regents Rules, sections 40 to 52 inclusive. This unique provision of protecting degrees became crystallized in 1909 in the Education Law under section 66, which prohibits (1) the conferring of degrees until permission is granted by the Regents, (2) the buying and selling of diplomas and degrees, (3) the counterfeiting of degrees. This item necessitates wide information and broad experience, as degrees, diplomas and certificates vary in their form, and in their powers conferred very materially, not only in the United States but more especially in foreign countries.

Teaching force. This item not only includes the number of professors and instructors, but their salaries as well. The number employed by an institution may be out of proportion to the demand,

and salaries based on expenses in rural communities may be wholly inadequate in urban districts.

Student body. This item involves entrance and graduation requirements. It necessitates a careful discrimination of the character of the student body, that is, the sources of population from which drawn; for example, Toronto in upper Canada, and Laval in Quebec. It also necessitates the intelligent discrimination of supply and demand in educational facilities; for example, Ohio with its multitude of small colleges, and Massachusetts with its older and larger institutions.

The facilities possessed by the State of New York for determining and applying the measures or standards are better than those of any other state, not to say of any other foreign government.

1 There is a continuity of administration extending over one hundred thirty years and more under one State authority—the Regents.

2 As a department of the State government its findings become official and are so recognized by its sister states and by foreign governments.

3 Through their quasi-legislative powers, the Regents Rules have the force of law. Through their administration of statute and rule, their acts are binding.

4 These powers and functions compel the Regents to employ permanent experts, to have access to the educational literature of the world and to train skilled employees.

5 Their procedure in applying these measures or standards is rational and accurate.

a By publications and formal applications the claims for incorporation or chartering and registration are set forth.

b By inspection, these claims are revealed and verified.

c By comparison of the claims under oath with Regents requirements the formal act of registration is established or denied.

The services rendered higher education at home and abroad are clearly apparent from the correspondence of the Department. These services are rendered to city officials under charter relations, to honorary societies or university clubs, to teaching institutions for admission to graduate work, to bar examiners and other state officials. Two illustrations of these from current mail must suffice:

In reply to the question, What authority passes on the certificates under your contemplated dental statute? the answer is, Each secretary or registrar of the university or dental school . . . where there is any

doubt, would unquestionably do as in the past, write to The University of the State of New York for information.

The registrar of McGill University will accept this (a leaving certificate from the second Hellenic school of Athens) in lieu of the matriculation examinations, provided your Department credits it to me as a dental preliminary.

Conclusion. From these citations of charter, statute and rules, it is apparent that colleges of liberal arts and science must be registered by the Regents as meeting some one of the following:

1 Four full years of college instruction after four full years of secondary preparation (§ 401).

2 Four full years of college instruction after three full years of secondary preparation, or three full years of college instruction after four full years of secondary preparation (§ 404).

3 Four full years of college instruction after two full years of secondary, or three full years of college after three full years of secondary, or two full years of college after four full years of secondary (§ 403).

The next step in the registration of colleges and universities has been prefigured in the recent reports of the Commissioner for Higher Education. The time seems ripe for Regents action in determining (a) the minimum requirements for the registration of a university, (b) the standard requirements for graduate degrees, including the master's and the doctorate in philosophy.

Registration. Colleges and universities registered during the school year August 1, 1913-July 31, 1914, with the degrees and the sections of recognition.

CANADA

New Brunswick

Mount Allison University, Sackville, B.A. § 403
President, B. C. Borden

UNITED STATES

Connecticut

Yale Forest School, Yale University, New Haven, M.F. § 403
Secretary, Anson P. Stokes

District of Columbia

Georgetown University, Washington, Ph.B. § 404, B.S. in Med. § 403
President, George M. Kober

Florida

Florida State College for Women, Tallahassee, B.A., B.S., B.S. with L.I. § 404, B.S. in H. Econ. § 403
President, Edward Conradi

University of Florida, Gainesville, B.A., B.S., B.A. in Ed., B.S. in Ed.
§ 404; B.S. in Ag., B.S. in C.E., in E.E., in M.E., in M.A.
President, A. A. Murphree

Illinois

Eureka College, Eureka, B.A., B.S. § 403
President, Charles E. Underwood
Shurtleff College, Alton, B.A., B.S., Ph.B. § 403
President, George M. Potter

Indiana

Indiana University, Bloomington, B.A. § 404, B.S. in Med. § 403
President, William L. Bryan

Iowa

Simpson College, Indianola, B.A. § 404
President, Francis L. Strickland

Massachusetts

College of the Holy Cross, Worcester, Ph.B. § 404
Dean, James A. Mullen
Simmons College, Boston, B.S. § 404
President, Henry Lefavour
Tufts College, Tufts College, B.S. § 401, B.A. (spec.), B.S. (spec.) § 403
Acting President, William L. Hooper
Jackson College, B.A., B.S. § 401, B.A. (spec.), B.S. (spec.) § 403
Dean, Caroline S. Davies

Michigan

Adrian College, Adrian, B.S., Ph.B. § 404
President, B. W. Anthony
Albion College, Albion, B.A. § 404
President, Samuel Dickie
Kalamazoo College, Kalamazoo, B.A., B.S. § 404
President, H. L. Stetson

Nebraska

Creighton University, Omaha
President, Eugene A. Magevrney
Creighton College of Arts and Sciences, B.A., B.S. § 404, B.A. § 403
Dean, Francis X. McMenamy

New Hampshire

New Hampshire College of Agriculture and Mechanic Arts, Durham,
B.S. (gen.) § 404
President, E. T. Fairchild

New York

College of New Rochelle, New Rochelle, B.A., B.S., Ph.B
 Dean, Mother Irene
 Niagara University, Niagara University, B. S. § 404
 President, M. A. Drennan
 St Francis College, Brooklyn, B.A. § 401
 President, Brother David
 Syracuse University, Syracuse
 Chancellor, James Roscoe Day
 Margaret Olivia Slocum Teachers College, Ped.B. § 404
 Dean, James R. Street

Ohio

Antioch College, Yellow Springs, B.A., B.S. § 404
 President, S. D. Fess

Pennsylvania

Albright College, Myerstown, B.A., B.S. § 404
 President, J. F. Dunlap
 Washington and Jefferson College, Washington, B.A., B.S. § 404
 President, James D. Moffatt

Vermont

University of Vermont and State Agricultural College, Burlington, B.S.
 in Ed, § 404, B.S. in Ch., in Ag., in Eng., in Com. & Econ. § 403

Wisconsin

University of Wisconsin, Madison, Ph.B. § 404
 President, Charles R. Van Hise

Summary. This report continues the separate summary of the students in attendance on the colleges of liberal arts and science distinct from the universities with their graduate students. In 1914 there were 34 colleges of liberal arts and science, of which 17 were for men, 9 for women, and 8 for men and women.

There were 1508 teachers, 1174 men, 334 women, of whom 597 men and 3 women were in colleges for men, 185 men and 290 women in colleges for women, 392 men and 41 women in colleges for men and women.

There were 13,400 students in attendance, of whom 7113 were men and 6287 women. There were 5078 men and 270 women in the colleges for men, 4230 women in the colleges for women, and 2035 men and 1787 women in the colleges for men and women.

PROFESSIONAL SCHOOLS

No professional or technical school in the State confers any honorary degree, nor does it confer any degree on examination except for completing its course of study in subjects for which

the school is registered by the University as having equipment, faculty and approved courses of instruction.

The year was marked with the usual activity in national associations affecting professional practice, and there was multiplicity of discussion both in the public and in the private press. The discussions in the meetings of national associations reached the professions and the general public through reports and the press comments thereon. Reference is made to the items of most importance under the captions of the various professions that follow.

Professional legislation, 1914. The laws or rules affecting colleges, universities, professional and technical schools that were amended in some particular during the year, as well as the other educational legislation affecting elementary and secondary schools, appear in Law Pamphlet 3, Bulletin 570 dated July 1, 1914, and issued by the Law Division.

The amendment to the medical practice act (L. 1914, ch. 319) has already been referred to. It gave the Regents authority in their discretion to restore to a pardoned felon the right to practise medicine in this State, unless such conviction had been for misconduct in his professional capacity. Chapter 317 of the Laws of 1914 amended the public health law relative to the registration of licenses to practice chiropody, whereby practicing without registration was prohibited and persons were not entitled to register unless they held a license indorsed by the Regents. The pharmacy practice act was amended (L. 1914, ch. 514) as to the working hours and sleeping apartments in pharmacies and drug stores. The Greater New York charter was amended (L. 1914, ch. 476) in certain particulars affecting the higher institutions of the city. Section 1092 regarding the general care and management of the public school teachers retirement fund affects the Normal College of the City of New York. An amendment (L. 1914, ch. 479) in relation to the enforcement of the compulsory education law and to a school census fixes among the qualifications for the position of director or assistant director of the bureau of compulsory education: (a) graduation from a college or university recognized by The University of the State of New York. . . . Section 1091 as amended in 1913 was again amended (L. 1914, ch. 264); this section affects students in any college located in the city of New York and recognized by the Regents of The University of the State of New York or a regularly prescribed course approved by the State Commissioner of Education. Section 1128 was amended (L. 1914, ch. 119) in relation to receiving bids for the

college of the City of New York. Section 1139 was amended (L. 1914, ch. 115) by making the Normal College of the City of New York a separate and distinct organization and body corporate under the name of Hunter College of the City of New York. Chapter 222 of the Laws of 1914 was an act to authorize and empower the city of New York to establish and maintain a college of commerce and administration and museum of commerce and civics and to provide a site therefor.

There were local and special acts relating to Cornell University (L. 1914, ch. 42) and to the New York College of Dentistry; to provide for the construction and equipment of a drill hall at Cornell University and of the south wing of the main building of the New York State Veterinary College (L. 1914, ch. 237).

Comparative statistics. During the year, the Department of Commerce, Bureau of the Census, Washington, D. C., made available the statistics regarding the numbers in professional practice both in the United States and in the State of New York. This makes possible the institution of comparisons from the decennial census of 1850 to 1910 inclusive—six full decades.

Summaries. In 1913 there were 1255 students in attendance on the theological schools of the State; 2894 in the law schools; 3042 in the schools of education; 3668 in the medical schools; 1026 in the dental schools; 991 in schools of pharmacy; 136 in the veterinary schools; and 4369 in the 121 nurse training schools that reported.

In 1914 there were 1255 students in attendance in the theological schools of the State; 3110 in the law schools; 3205 in the schools of education; 3584 in the medical schools; 1233 in the dental schools; 1093 in schools of pharmacy; 142 in the veterinary schools; and 4502 in the 130 registered nurse training schools from which reports were received.

Theology

Schools of theology continue to receive recognition by the University and the registered list appears on another page of this report.

Summary. Detailed information concerning the numbers of students, officers of instruction, degrees granted, and courses offered in the various schools of theology is given in table 1 of exhibit H. In comparison with 1913 the theological schools of the State show for 1914 the same number of institutions, 8 more instructors and the same number of students.

Education

There are five schools of education recognized by the Regents among the professional schools of the State. In 1889 the Regents chartered provisionally the New York College for the Training of Teachers which was founded in 1888, and gave it the power to confer the Pd.B. degree. In 1890 the New York University organized its School of Pedagogy at Washington square. In 1890 the Regents also changed the name of the New York State Normal School and authorized it to confer the pedagogical degrees of bachelor, master and doctor. In 1906 Syracuse University established the Margaret Olivia Slocum Teachers College, and in 1910 Cornell University established a School of Education at Ithaca. The establishment of this institution marked the completion of a long and interesting chapter on the instruction of teachers in New York State. Reference has already been made in this report to the appointment of inspectors of teachers training schools and classes.

Another education force that has led to the establishment of these schools of education was the amendment to the Consolidated School Law providing for college graduate certificates. By amendment (L. 1888, ch. 331) the State Superintendent "may also in his discretion issue a certificate without examination to any graduate of a college or university who has had three years' experience as a teacher. Such last mentioned certificate shall be known as the college graduate certificate. . . ." Under the influence of this amendment a later amendment (chapter 1031 of the Laws of 1895) provided for the college graduate professional certificate. The present Regents rules governing these teachers credentials acquired in higher institutions are contained in sections 266 to 276 inclusive.

College Graduate Certificates

§ 266 **Classes.** College graduate certificates shall be of two grades of two classes each: (1) the college graduate (a) limited, (b) life; (2) the college graduate professional (a) provisional, (b) permanent.

§ 267 **By whom issued.** College graduate certificates shall be issued by the Commissioner of Education.

College Graduate Limited Certificate

§ 268 **Term.** A college graduate limited certificate shall be issued for a term of two years.

§ 269 **Where valid.** A college graduate limited certificate shall be valid in any department of any school in the State, except in primary or grammar grades of a city or of a village of 5000 or more inhabitants employing a superintendent of schools.

§ 270 **Educational requirements.** A candidate for a college graduate limited certificate must be a graduate of a college registered by the Regents under sections 401, 404, 408a, or 408b.

§ 271 **Renewal.** A college graduate limited certificate may be renewed for a period of one year on application for indorsement, provided the holder has passed the prescribed examinations during the period of its validity.

§ 272 **Subject and scope of required examinations.** The subjects of these examinations are: psychology, history of education, principles of education, methods of teaching. The examinations shall be based on the syllabus found in the Course of Study and Syllabus for the College Graduate Certificate.

§ 273 **Dates and places of examinations.** Examinations for the renewal of college graduate limited certificates shall be held in May and August of each year.

The May examinations shall be held in connection with the other professional licensing examinations in Albany, Buffalo, New York and Syracuse and at other places designated from time to time by the Department.

The August examinations shall be held as designated by the Commissioner of Education at the various colleges in the State where summer courses are conducted, covering wholly or in part the course of work outlined in the Course of Study and Syllabus for the College Graduate Certificate.

College Graduate Life Certificate

§ 274 **To whom issued.** At the end of three years of successful experience in teaching, at least two years of which must be in this State, a college graduate life certificate may be issued to one who has completed a four-year course of study and has received a bachelor's degree from a college registered as in section 270.

College Graduate Professional Provisional Certificate

§ 275 **To whom issued.** A college graduate professional provisional certificate valid for three years in any grade of any school in the State, may be issued, on application, to the graduate of any college registered as in section 270 that has completed therein the course in education approved by the Commissioner for the training of teachers. It may be renewed by indorsement.

College Graduate Permanent Certificate

§ 276 **To whom issued.** The holder of a college graduate provisional certificate who affords evidence of three years' successful experience in teaching during the validity of the provisional certificate shall be entitled to receive a college graduate (permanent) certificate.

Association of Colleges and Secondary Schools of the Southern States. The nineteenth annual meeting of this association was held at Knoxville, Tenn., in November 1913. A paper of special interest to the schools of education was presented on the topic, "The Preparation of Secondary School Teachers", by Professor Carter, George Peabody College for Teachers.

He refers to the customary standard for secondary teachers in academic scholarship; states that it was set by the national education committee, and comprises four years beyond what one teaches. He cites a bulletin of the United States Bureau of Education (No. 4, 1909) as authority for the statement that this standard is not attained by half the secondary teachers of the country. He claims that the recent educational movements in this country show very definitely that professional work in education for prospective teachers has come to stay in all our colleges and universities that expect to place any considerable number of their graduates in teaching positions.

"The greatest defect in the professional preparation of secondary teachers just now," he says, "is probably that, before they go out into real school work, they have never done any teaching. That is, they have not had in observation and practice teaching the focusing of their theoretical work upon their particular problems. This is a striking commentary on the teaching profession." He concludes that "it is physically impossible to train well all the secondary teachers for a state in one place. Indeed, it is not desirable. . . . Accordingly there will always be plenty of work for the good colleges of each state. . . . Whatever training is given to secondary teachers, the primary aim should be to close up the 'examination or equivalent therefor' route to teaching. We must substitute for it a standard college education with adequate academic work, sound professional training, good practice teaching, and participation in student activities."

The proposed standardizing of the college graduate degrees, as outlined in last year's report and continued in this, is based primarily on these two sound pedagogical principles:

1 That the teachers in any grade of school work — elementary, secondary or higher — should have the academic training of the schools above, with specific professional courses therein and experience gained in schools of practice. This principle is based on the experience of the Regents, extending over nearly ninety years.

2 That the facilities for acquiring this training, supported in whole or in part by the state, should be provided for at the convenience of the students. New York's experience in the organization of her training classes, training schools, normal schools and schools of education is an excellent illustration of this procedure.

Registration. Registration of schools of education continues to receive recognition by the University. It is effected on formal

application to the Regents, in the same manner as in the case of other professional schools. Students of these registered schools receive recognition for such subjects of the course as are of general and cultural value in lieu of Regents examinations for qualifying certificates both for admission to other professional schools and for admission to licensing examinations.

The schools of education registered during the school year August 1, 1913 to July 31, 1914, were

New York

Margaret Olivia Slocum Teachers College, Syracuse University, Syracuse,
 Ped.B. § 408-b
 Dean, James R. Street

Wisconsin

University of Wisconsin, Madison, Ph.B. § 408-b
 President, Charles Van Hise

Summary. Detailed statistics concerning the various schools of education for the year are given in table 1, exhibit H. In 1914 there were 4 schools of education in the State, having 270 officers of instruction, 3205 students in attendance and 425 graduates.

Examinations for renewal of college graduate limited certificates, August 1913-May 1914.

SUBJECTS	Papers written	Papers accepted
Psychology	72	61
History of education.....	104	57
Principles of education.....	84	78
Methods in English	46	40
Methods in foreign languages	49	34
Methods in mathematics	24	23
Methods in science	21	21
Methods in history	40	35
Total	440	349

During the year there have been issued 332 provisional certificates to graduates from approved pedagogical courses in colleges and universities; 199 college graduate professional permanent certificates; 286 limited certificates and 68 life certificates. The total number of certificates issued was 885; number renewed 84. This aggregates 969 as against 925 reported last year.

Law

The thirty-seventh annual meeting of the American Bar Association was held at Washington, D. C., October 20-22, 1914. President William Howard Taft of Connecticut presided. The association was honored by the presence of the President of the United States, the Chief Justice and the Associate Justices of the Supreme Court of the United States, distinguished members of the bar from the United States, Canada and Argentina. This national association has the excellent custom that might well be followed by the national associations of other professions. It publishes in its annual report (see volume 39, pages 698-721) a summary of the proceedings of the several state associations from which the members of the profession in any state gain an impression of the items of interest to the profession in other states. The annual address was delivered by the Hon. Elihu Root on "The Layman's Criticism of the Lawyer." The paper read by the Hon. Rómulo S. Naón, the Ambassador from the Argentine Republic to the United States, was entitled "Argentine Constitutional Ideas."

At the Conference of State Bar Examiners and Law School Teachers, held under the auspices of legal education, three papers were read of educational interest, namely, "The Historical Evolution of the Board of Law Examiners and its Influence on Legal Education," by Robert M. Hughes; "The Results of a Comparative Study of the Examination Questions Framed by State Boards of Bar Examiners," by I. Morris Wormser, and "The Diploma Privilege," by George E. Ballhorn.

The New York State Bar Association. The thirty-seventh annual meeting of the New York State Bar Association was held in New York City, January 30-31, 1914. The Hon. Alton B. Parker presided and delivered the president's address, entitled "The Tribunes of the People." The annual address was delivered by the Hon. Edgar M. Cullen, former Chief Justice of the Court of Appeals of New York State, on "The Decline of Personal Liberty in America."

The Association of American Law Schools. The fourteenth annual meeting of the Association of American Law Schools was held at Chicago, Ill., December 28-30, 1914. Professor Joseph H. Beale presided. Four law schools were recommended by the executive committee for admission to membership in the association. The president's address was on "The Necessity for a Study of Legal System." Other sessional or round table discussions of general interest were, "Have American Universities Awakened to the

Enlarged Opportunities and Responsibilities of the Present Day?" and "Administrative Problems Connected with the Dean's Office."

Registration. Revised information of the court's and Regents Rules, the list of registered schools of law and a synopsis showing requirements for admission to the bar in the United States appear annually in our Handbook 27. Schools of law continue to receive recognition by the University, under the rules of the Regents and of the Court of Appeals. Registration is effected by formal application to the Regents. Formal blanks for registration are sent to the deans on application. Students of registered schools not only meet the professional requirements for admission to the bar examination of the State, but may receive recognition for such subjects of the law course as are of general and cultural value, in lieu of Regents examinations toward qualifying certificates both for admission to other professional schools and for admission to other licensing examinations.

Under an order of the Court of Appeals in 1900, applicants for examination for admission to the bar are to be deemed graduates of colleges or universities within the meaning and intent of the rules for admission of attorneys and counselors at law when they have successfully completed a course of college instruction that requires as a condition of graduation at least six full years in liberal arts and sciences in advance of a completed eight-year elementary course. The registration of law schools and of colleges or universities, under this order of the court or the rules of the court, led to two lists of institutions published in the Law Handbook, namely, the registered colleges and universities, under sections 21 and 403 of the Regents Rules, and the schools of the United States registered or accredited, under sections 405 or 407. For further details regarding these rules and order, the current Law Handbook should be consulted.

During the school year August 1, 1913 to July 31, 1914, the Regents registered the following law schools of the United States:

Kentucky

College of Law, State University of Kentucky (3 years)
Lexington; dean, W. T. Lafferty

North Dakota

School of Law, University of North Dakota (3 years)
Grand Forks; dean, Robert J. Henry, jr

Wisconsin

Law School, University of Wisconsin (3 years)
Madison; dean, H. S. Richards

Summary. Detailed statistics concerning the various law schools for the year are given in table 1 of exhibit H. In comparison with 1913 the law schools of the State show for 1914 the same number of institutions, 3 less officers of instruction, 216 more students, and 53 less LL.B. degrees conferred on completion of course. Through the courtesy of Franklin M. Danaher, secretary of the State Board of Law Examiners, the following statistical report is available.

Statistical report for 1913 and 1914

EXAMINATION	NUMBER EXAMINED		NUMBER FAILED		NUMBER ADMITTED		PER CENT OF FAILURE	
	1913	1914	1913	1914	1913	1914	1913	1914
January.....	450	310	189	152	261	158	42	49
April.....	281	227	93	108	188	119	33	47
June.....	465	502	228	258	237	244	49	51
October.....	295	274	102	150	193	124	35	54
Totals.....	1 491	1 313	612	668	879	645	40	50

All who were refused certificates of having passed in all the groups are reported as having failed, many of whom, however, received pass cards for having successfully passed one of the groups.

Medicine

The eighth annual report of the president of the Carnegie Foundation for the Advancement of Teaching comments on the decreasing list of medical schools:

In all sections a movement is noticeable looking toward the strengthening of the medical schools. . . . Not less gratifying is the steady diminution of the number of inferior medical schools, of which the number still remains far too great. In 1910 there were 162 medical schools in the country. There are at present 115, a decrease of 47. The work done by the Council on Education of the American Medical Association has been most noteworthy, both in the direction of strengthening the good schools and in making impossible the inferior and unnecessary schools.

As far back as 1890, Dr John H. Rauch, secretary of the Illinois State Board of Health, in his report on medical education, medical colleges and the regulation of the practice of medicine in the United States and Canada from 1765 to 1890, says: "The chances of survival of new colleges will be better appreciated when it is borne in mind that since 1850, there has been a mortality of over three a year." The Parsons list of medical schools existing in 1898, the most accurate compiled to that date, and based on the Rauch report, enumerates 155 schools in the United States, and includes the regular, homeopathic, eclectic, physio-medical and the woman's.

The revised list of existing medical schools, which will appear in the next medical handbook, enumerates 101 medical schools, of which 2 are incorporated and registered by the Regents in foreign countries. Apparently there has been a mortality of 54 medical schools in the 18 years under revision, that is, on the average of 3 a year. This is less, it will be noted, than that during the 40 years from 1850 to 1890. Moreover, this mortality is more apparent than real, through the consolidation of schools in the centers of denser population and the organization of new institutions in other centers. Four states now have medical schools that did not have them then, namely, North Dakota, Oklahoma, South Dakota and Utah. While New York lost 2 from the City of New York, she gained 1 in the city and 2 in foreign countries. While Alabama apparently lost 1, in reality it became a graduate school. This mortality of medical schools during this period is found in the special or sectarian schools. Seventeen homeopathic, eclectic and physio-medical schools disappeared and 5 medical schools for women, nearly half the entire number. The consolidation of schools occurred in the more congested districts of the Western States. Colorado's 4 became 1; Illinois's 16 became 6; Indiana's 4 became 2; Iowa's 5 became 2; Kentucky's 7 became 1; Maryland's 8 became 3; Michigan's 6 became 3; Missouri's 16 became 6; Ohio's 13 became 5. The principal cities affected by these mergers were Denver, Chicago, Louisville, Baltimore, and St Louis. Only 13 of the medical schools registered by the Regents in 1899 have ceased to exist, though the medical practice act of that date recognized three sects of schools—the regular, the homeopathic and the eclectic. Of these 13, 4 were homeopathics, 3 were women, 1 was eclectic and 1 physio-medical. Two of the regular schools were in Baltimore, 1 was in Michigan and 1 was in Tennessee.

National medical associations. The twenty-fourth annual meeting of the Association of American Medical Colleges was held in

Chicago, February 25, 1914. "Principles of Curriculum Making" was the president's address, by Dean E. P. Lyon of the University of Minnesota medical school. "A Comprehensive Interpretation of the College Credit Requirement," was presented by Kendric C. Babcock, dean of the College of Liberal Arts and Sciences, University of Illinois. "Who Shall Evaluate College or Entrance Credits," was discussed by Mr Isaac L. Otis, entrance examiner of the Board of Medical Examiners of Maryland. Two principles regarding the admission of students were discussed by Dean John L. Heffron of Syracuse University School of Medicine. "It is unwise at present for this association to demand two years of college work as a minimum entrance requirement," was the opinion of the lamented Dean Le Fevre of the University and Bellevue Hospital Medical College, New York. "Should a Hospital Internship Be Required as a Prerequisite to Graduation," was discussed by Dean John M. Dodson of Rush Medical College. There was a symposium on clinical teaching, and the teaching of medicine was also discussed. The paper of Doctor Williams has been referred to above. The report of the committee on education and pedagogics, regarding uniformity in standards of medical education, was made by the chairman, Doctor Dyer, and includes the questions and responses to the questionnaire of the committee.

The tenth annual conference of the Council on Medical Education was held at Chicago, February 24, 1914. In the chairman's address on "Medicine a Function of the State," he says: "In developing this idea we must make one absolute condition, and this is that state medicine must be under nonpolitical control, safeguarded and out of reach of politics and placed on a scientific and educational basis. . . ."

Dean Whitehead of the University of Virginia discussed the question of "Administering the Preliminary College Year in Chemistry, Biology, Physics and a Modern Language." The conditions that existed in Virginia in 1906 would, according to his confession, be found in many other commonwealths were those in possession of the facts equally candid.

There was no use of talking of a diploma from a four-year high school, because there was virtually no such thing in the territory from which we might expect to derive students. On the other hand, conditions in the medical school were such that something had to be done, and at once. . . . The adverse conditions mentioned above were rapidly improved, however, and in 1910 we were able to introduce a requirement of fourteen units of secondary school work, followed by a college year. . . .

The conditions in the medical school referred to above will be more clearly understood when the fact is recalled that an entire class of this school was under necessity of completing a year's additional study after graduation in order to meet the statutory requirements of a neighboring state. The reason for the rapid improvement of the adverse conditions becomes equally apparent when the influence of this class makes itself felt in the halls of the Legislature, the Councils of the State Board of Medical Examiners, and the Department of Education.

In the discussions of the preliminary report of the committee to investigate graduate medical instruction, the testimony of Prof. Gustav Monod of France is particularly interesting:

I have come to the United States, officially commissioned by the Minister of Public Instruction of France, to report on what is being done here as regards graduate instruction. . . . There was a time when American physicians attended the Paris clinics in great numbers; their visits were frequent, but at the present time the number is falling off. . . . My first impression, after a rapid inspection in New York, was one of surprise at the marvelous organization of your teaching centers. . . . You are distinctly ahead of us in many things. . . . I think you are a little too modest of your own work . . . namely, to offer foreigners an opportunity to benefit themselves by American methods and American teaching. Before many years shall have passed, I predict many of our best men in Europe will cross the Atlantic to avail themselves of the marvelous opportunities for research offered in this country.

The experiment of registration under the Canada medical act, reported by Dr R. W. Powell, registrar of the Medical Council of Canada, was equally interesting to Americans. From the discussion by Dr William L. Rodman of Philadelphia, the following may be properly illustrative:

About twelve years ago I wrote a paper advising, first, in the legislative council, a national board of examiners. It very soon became apparent to me and to others that a compulsory national board was impossible, since it was contrary to the Constitution of the United States; in other words, the licensing of physicians is a part of the police power which rests with the states, and not with the national or federal government. It then occurred to me that the difficulty might be overcome by establishing a voluntary national board, whose standard would be so high that it could consistently be recognized by all the states. I regret to say, however, that many of the state boards did not, at that time, seem willing to in any way abrogate or abridge their authority or to recognize a central or federal board, so that the matter was dropped.

The American Academy of Medicine (specializing in medical sociology) held its thirty-ninth annual meeting at Atlantic City, N. J., June 19, 1914. The report of the delegate to the 1914 conferences on medical education, held in Chicago, and referred to above, is an excellent abstract of the discussions of those conferences as seen by New York eyes.

The meeting of the Council on Education of the A. M. A. was significant in that the chairman . . . discussed in his annual report three important subjects: first, medicine a function of the state; second, the establishment of full-time clinical professorships in medical schools, and third, the hospital year. . . . There is little question but that in states that are in the formative educational period, the assumption by the state of professional education in the centrally located and well-equipped universities is logical. In the older eastern states in which university medical schools have long existed and for which large means have been invested which would go for naught if they were given up, it is a very serious matter to consider, and requires more careful thought than was shown in this report. . . . On the whole, I think it should be conceded that while no definite result looking to uniform methods of controlling medical education was arrived at or could have been expected to have been formulated at this meeting, the discussions were all of a high order and were of more than usual importance, and of permanent value.

It is interesting to contrast this closing paragraph from the report of the president of the American Academy of Medicine with a quotation from the closing paragraph of the president's address to the Association of American Medical Colleges:

Gentlemen of the association, you have listened well. Probably you got into the habit when you sat on the benches as medical students. Probably like the students of this day . . . you learned to "let it go in at one ear and out at the other." Is our lamentable ability to hear and forget due to something like interference of sound, some mental process by which the impressions from one ear annihilate those from the other? Or is it rather true that we are only to be jarred from our complacent forgetfulness, our nonchalant do-nothingness by something unusual?

The brief historical sketch and the citations from the proceedings of the national associations affecting medical practice in the United States have been written for two purposes foreshadowed in the last two quotations. First, because the discussions were of a high order and were of more than usual importance; hence, worthy of permanent record and further consideration. Second, because there is so much *talk* that accomplishes little or nothing; hence the need

of jarring the talkers and writers from their complacent forgetfulness and nonchalant do-nothingness. I conclude then this portion of my report with something unusual.

First, the experiment of the Canadian medical practice act should not be attempted in the United States. It is a colonial attempt to reproduce under differing conditions the makeshift legislation of the mother country.

Second, the conclusion that a compulsory national board is impossible in the United States is more clearly discerned today than when Doctor Rodman wrote his paper twelve years ago. Not only is such a board contrary to the Constitution of the United States and to the states' rights, but state boards are more unwilling to abrogate or abridge their authority or to recognize a central or federal board than ever, because it is realized that progress has been made in medical practice throughout the several states of the union only through the conserving powers possessed by the state boards and through legislative enactment. Moreover, voluntary national boards exist in profusion, whence the talk and the writing that criticize and find fault but do not improve.

Third, New York's educational leadership in the professions, that was a surprise by its marvelous organization to the French representative, is the direct result of constructive and conservative leadership based on statutory requirements secured through influences free from political partisanship. The following facts are evidence of New York's conservative leadership since 1890 when Rauch noted the healthful sign that the people are awakening to the need of educated physicians:

In 1890 the two-year medical course advanced to three years.

In 1896 the three-year high school course advanced to four years.

In 1898 the three-year medical course advanced to four years.

In 1902 the seven-year combined course for the baccalaureate and medical degrees was established.

In 1904 the Department of Public Instruction was removed from partisan political influence.

In 1906 the first formal agreement to indorse licenses earned on examination in other states was drawn.

In 1907 three medical boards were reduced to one and osteopathy defined.

In 1911 the approved high school course became a prerequisite.

In 1912 six full-time professors, at adequate salaries became an additional requirement for registration of medical schools.

The requirement of salaries of college professors is one that can not be determined arbitrarily. The expenses of living differ so materially from the less densely populated village or smaller city to the congested conditions of a large city, as exemplified in New York State by Hamilton College at Clinton, and Columbia College in New York City, that the Regents have not thus far established minimum salary lists for the teaching force in colleges of liberal arts and science. The minimum requirements for medical colleges have thus far governed the requirements for colleges of liberal arts and sciences. The medical college rule at present in force requires as a minimum salary for the six full-time professors at least four salaries of \$1200 or above, and two salaries of at least \$1000.

In 1913 three sciences became obligatory for entrance upon the the study of medicine.

In 1913 conditional admission was abolished.

In 1914 one or more years college work was required by university schools, the minimum college year of which is six hundred hours in liberal arts and sciences.

Fourth, the medical profession, schools and examining boards of the United States, by concerted action, under competent leadership, can do more to advance the cause of medical education in the next quarter century, by outlining and adopting a medical syllabus for the use of the medical schools of the United States, than can any other agency or combination of agencies made possible by private munificence or public appropriations.

Reciprocity. Agreements to indorse licenses earned on examinations have been entered into between New York and other states of the union from time to time; with Delaware, in June 1909; with Indiana, in October 1909; with Michigan, in October 1906; with New Jersey (first, October 1906), second, in August 1912; with Ohio, in October 1907; with Utah, in October 1909; with Wisconsin, in October 1909. On June 25, 1914, an agreement was entered into between New York and Virginia. These agreements are formally ratified by the representatives of both states and can be rescinded only by formal action of one state.

Registration. Schools of medicine continue to receive recognition by the University, and a list of institutions registered under section 409 is published in Handbook 9. Registration is effected on formal application to the Regents precisely as in the case of other professional schools. Students of these registered schools receive recognition for such subjects of the course as are of general and

cultural value in lieu of Regents examinations for qualifying certificates, both for admission to other professional schools and for admission to other professional licensing examinations. The following schools of medicine were registered by the Regents during the current year.

Arkansas

Medical Department, University of Arkansas
Little Rock; dean, Morgan Smith

District of Columbia

School of Medicine, Georgetown University
Washington; dean, George M. Kober

Georgia

Atlanta Medical College
Atlanta; dean, W. S. Elkin
Medical department, University of Georgia
Augusta; dean, William H. Doughty, jr

Michigan

Detroit College of Medicine and Surgery
Detroit; dean, Burt R. Shurly

Mississippi

Medical department, University of Mississippi
Jackson; dean, W. S. Leathers

Tennessee

College of Medicine, University of Tennessee
Memphis; dean, Herbert T. Brooks

Virginia

Medical College of Virginia
Richmond; dean, Stuart McGuire

Wisconsin

School of Medicine, Marquette University
Milwaukee; dean, Louis F. Jermain

Annual meeting of the State Board of Medical Examiners.
The State Board of Medical Examiners met in the Education Building September 24, 1913. In order to adopt suggestions made by the Vice Chancellor for compliance with the law, the board rescinded its set of rules relating to examinations and adopted a new set. The more important change in the rules was to the effect that a candidate who fails must faithfully pursue his studies for at least six

months longer as provided by law. There were other important changes affecting rejected candidates. This new set of rules was approved by the Regents September 25th, and went into effect immediately thereon. The following officers were elected for the ensuing year: Dr Henry B. Minton, president; Dr William H. Parks, vice president.

Inspection of medical schools. The work of inspecting the medical schools in the State and other schools outside the State whose maintenance of a proper standard came under question was continued by the secretary of the State Board of Medical Examiners, who reported to the Commissioner of Education on the resources, equipment and clinical facilities of each school.

The University was represented at the annual meetings of the Association of American Medical Colleges, the Federation of State Medical Boards and the American Medical Colleges by Dr O. V. Huffman, the secretary of the State Board of Medical Examiners.

Summaries. The distribution of the medical students among the several higher institutions of New York State in 1914 was as follows: Columbia University, College of Physicians and Surgeons, 344; Cornell University Medical College, 141; Fordham University, School of Medicine, 254; Long Island College Hospital, 371; New York Homeopathic Medical College and Flower Hospital, 258; New York Medical College and Hospital for Women, 42; New York Polyclinic Medical School and Hospital, 285; New York Post Graduate Medical School and Hospital, 764; New York University, University and Bellevue Hospital Medical College, 534; Syracuse University, College of Medicine, 96; Union University, Albany Medical College, 258; University of Buffalo, medical department, 237.

The number of students, instructors and other information concerning the various medical schools is given in table 1, exhibit H. In comparison with 1913 the medical schools of the State for 1914 show the same number of registered institutions, 84 more officers of instruction and 84 less students. The number of degrees conferred was 12 less than in 1913.

RESULT OF MEDICAL LICENSING EXAMINATIONS

New York schools for year ending July 31, 1913

NAME	CANDIDATES	NUMBER REJECTED		HONOR	PER CENT AC-CEPTED
		Grad. prior to 1913	Grad. in 1913		
Albany Medical College.....	54	8	7	0	72.2
College of Physicians and Surgeons.....	88	4	1	0	91.3
Cornell University, medical department.....	22	1	0	0	95.4
Fordham University Medical College.....	19	5	0	0	73.6
Long Island College Hospital.....	92	11	5	0	82.6
New York Eclectic Medical College.....	6	3	0	0	50
New York Homeopathic Medical College.....	33	7	9	0	51.5
New York Medical College and Hospital for Women.....	4	0	1	0	75
Syracuse University, medical department.....	29	4	0	0	86.2
University and Bellevue Hospital Medical College.....	68	0	2	0	97
University of Buffalo, medical department.....	38	6	4	0	73.6

RESULTS OF MEDICAL LICENSING EXAMINATIONS

New York schools for year ending July 31, 1914

NAME	GRADUATES	NUMBER REJECTED		HONOR	PER CENT AC-CEPTED
		Grad. prior to 1914	Grad. in 1914		
Albany Medical College.....	54	7	7	0	74
College of Physicians and Surgeons.....	65	4	1	0	92.3
Cornell University, medical department.....	15	0	0	0	100
Fordham University Medical College.....	26	3	2	0	80.7
Long Island College Hospital.....	101	6	2	0	92
New York Eclectic Medical College.....	2	2	0	0	0
New York Homeopathic Medical College and Flower Hospital.....	31	13	3	0	48.3
New York Medical College and Hospital for Women.....	12	0	2	0	83.3
Syracuse University, medical department.....	19	3	1	0	78.9
University and Bellevue Hospital Medical College.....	75	6	2	0	89.3
University of Buffalo, medical department.....	62	6	1	0	88.7
Niagara University, medical department.....	1	1	0	0	0

New York schools 1891-1914

NAME	GRADUATES	NUMBER REJECTED	HONOR	PER CENT AC-CEPTED
Albany Medical College.....	929	138	33	85.1
College of Physicians and Surgeons.....	2,310	106	172	95.4
Cornell University, medical department.....	791	13	50	98.3
Fordham University Medical College.....	80	15	0	81.2
Long Island College Hospital.....	1,351	165	22	87.7
New York Eclectic Medical College.....	234	30	14	87.1
New York Homeopathic Medical College and Flower Hospital.....	524	62	84	88.1
New York Medical College and Hospital for Women.....	139	16	12	88.4
Syracuse University, medical department.....	498	30	81	93.9
University and Bellevue Hospital Medical College.....	1,792	52	26	97
University of Buffalo, medical department.....	1,055	96	23	90.9

¹These figures include 65 candidates from Niagara University, medical department, now extinct.

RESULTS OF PARTIAL EXAMINATIONS

New York schools for year ending July 31, 1914

NAME	CANDI- DATES	NUMBER REJECTED	PER CENT ACCEPTED
Albany Medical College	40	12	70
College of Physicians and Surgeons	29	4	86 2
Cornell University, medical department	5	1	80
Fordham University Medical College	23	9	60 8
Long Island College Hospital	89	9	89 8
New York Homeopathic Medical College and Flower Hospital	17	0	64.7
New York Medical College and Hospital for Women	12	5	58 3
Syracuse University, medical department	16	3	81 2
University and Bellevue Hospital Medical College	44	3	93.1
University of Buffalo, medical department	45	9	80

MEDICAL EXAMINATIONS

Rejection by topics

	1909	1910	1911	1912	1913	1914
Anatomy	36	47	75	133	180	129
Physiology	66	64	85	69	92	137
Chemistry	90	79	81	100	168	107
Hygiene and sanitation	18	109	59	75	132	99
Surgery	32	82	51	36	44	44
Obstetrics and gynecology	30	29	13	10	22	21
Pathology and bacteriology	32	36	52	85	116	55
Diagnosis	24	21	28	33	48	47
Total	328	467	445	541	802	639

COMPARISON OF MEDICAL SCHOOLS IN NEW YORK AND OTHER STATES
AND COUNTRIES

This table shows for 1914 the rejections by topics, exclusive of candidates who took only the first half of the divided examinations. Each applicant is counted only once in the number of candidates, but under the several topics each failure is indicated, excluding any answer papers not examined.

Of the papers submitted by 448 graduates of New York schools 219 were rejected, while 184 of those submitted by 123 graduates of schools in other states, and 101 of those submitted by 29 graduates of schools in foreign countries, were rejected. In addition to these candidates from schools in which there was at least one failure, 15 graduates of 1 New York school and 18 graduates of 9 schools in other states and countries were examined.

Rejections in New York schools

INSTITUTION	Graduates	Anatomy	Physiology	Chemistry	Hygiene and sanitation	Surgery	Obstetrics and gynecology	Pathology and bacteriology	Diagnosis	Total
Albany Medical College.....	54	5	9	3	11	0	3	5	1	37
College of Physicians and Surgeons.....	65	3	2	0	4	1	1	0	2	12
Eclectic Medical College of City of New York.....	2	2	0	0	2	3	2	2	2	13
Fordham University Medical College.....	26	1	2	2	4	1	2	1	0	13
Long Island College Hospital.....	101	6	5	2	4	1	0	0	1	19
New York Homeopathic Medical College and Flower Hospital.....	31	13	17	9	11	7	0	7	5	69
New York Medical College and Hospital for Women.....	12	0	1	0	2	1	0	1	1	6
Syracuse University, medical department.....	19	2	1	2	4	0	0	3	3	15
University and Bellevue Hospital Medical College.....	75	1	3	3	5	0	0	0	0	12
University of Buffalo, medical department..	62	5	1	3	6	0	0	2	0	17
Niagara University, medical department ..	1	0	1	0	1	1	0	1	1	5
Total.....	448	37	42	24	54	15	8	22	16	219

Rejections from schools in other states

INSTITUTION	Graduates	Anatomy	Physiology	Chemistry	Hygiene and sanitation	Surgery	Obstetrics and gynecology	Pathology and bacteriology	Diagnosis	Total
University of California ...	1	1	0	1	0	0	0	1	0	3
Yale University.....	10	1	0	1	1	0	0	0	0	2
Georgetown University, School of Medicine..	4	1	1	1	1	1	0	0	0	5
George Washington University.....	4	1	1	1	1	1	0	0	0	6
Howard University, Washington, D. C.....	1	0	0	0	1	1	0	0	1	3
Chicago College of Medicine and Surgery.....	3	2	2	2	2	1	0	1	1	14
College of Physicians and Surgeons, Chicago ..	3	1	1	1	1	1	1	1	1	8
Kentucky University.....	1	1	1	1	0	0	0	0	0	3
Tulane University of Louisiana.....	1	1	1	1	0	0	0	0	0	3
Baltimore Medical College.....	6	3	2	2	3	1	0	0	2	13
College of Physicians and Surgeons, Baltimore.	5	3	2	2	2	2	0	1	0	9
Johns Hopkins University.....	13	2	1	0	2	1	0	0	0	4
University of Maryland.....	4	2	1	0	1	0	0	0	0	7
Harvard University Medical School.....	6	3	3	1	0	0	0	0	0	19
Tufts College Medical School.....	7	4	3	4	2	1	0	3	2	23
University of Michigan.....	4	1	1	0	1	1	0	1	1	8
St. Louis Medical College.....	1	1	1	1	1	1	1	1	1	8
Cleveland Homeopathic Medical College....	1	0	0	0	1	1	0	0	0	2
Cleveland Pulte Medical College.....	1	0	0	0	1	0	0	1	0	2
Eclectic Medical College, Cincinnati.....	1	0	0	1	0	0	0	1	1	4
Ohio Wesleyan University.....	1	0	0	0	1	0	0	1	0	2
University of Cincinnati.....	1	0	0	0	1	0	0	1	0	2
Hahnemann Medical College, Philadelphia ..	2	2	2	1	0	1	0	0	0	6
Jefferson Medical College, Philadelphia....	15	4	3	0	1	0	0	0	0	8
Medico-Chirurgical College, Philadelphia....	3	1	1	1	3	0	1	1	1	9
Philadelphia College and Infirmary of Osteopathy.....	8	0	0	3	1	0	0	2	1	7
Woman's Medical College of Pennsylvania....	7	1	2	3	4	1	1	1	0	13
University of Vermont.....	7	2	2	3	1	1	0	1	1	11
University of Virginia.....	4	1	1	0	0	0	0	0	0	2
Total.....	123	36	32	30	34	15	5	20	12	184

Rejections from schools in foreign countries

INSTITUTION	Graduates	Anatomy	Physiology	Chemistry	Hygiene and sanitation	Surgery	Obstetrics and gynecology	Pathology and bacteriology	Diagnosis	Total
University of Budapest, Austria....	1	1	1	1	0	0	0	1	1	5
University of Vienna.....	1	0	0	0	0	1	0	0	0	1
Laval University, Faculties of Medicine.....	1	1	1	1	1	1	0	1	1	7
Queens University, Faculty of Medicine.....	4	1	1	1	0	1	1	0	0	5
University of Toronto.....	5	1	0	0	0	0	1	0	0	2
University of Athens.....	2	1	1	1	1	1	1	1	1	8
University of Naples.....	12	8	7	7	0	10	5	9	13	68
University of Rome.....	1	1	0	0	0	0	0	0	1	3
Imperial University of Jurief.....	1	0	0	0	0	0	0	0	1	1
University of Zurich.....	1	0	0	0	0	0	0	0	1	1
Total.....	29	14	11	11	11	14	8	13	19	101

Chiropody

This report covers the second year of the administration of the statute relating to chiropody. The responsibility for examinations having been placed upon the State Board of Medical Examiners, insures the gradual raising of standards for the practice of this branch of surgery.

Registration. Schools of chiropody may be registered as maintaining a satisfactory standard under section 417 of the Regents Rules. The list of institutions registered under this section is published in Handbook 9-a. Students of these registered schools receive recognition for such subjects of the course in chiropody as are of general and cultural value in lieu of Regents examinations for qualifying certificates, both for admission to other professional schools and for admission to other professional licensing examinations. There were no schools of chiropody registered by the Regents during the year.

Summary. The number of students in the School of Chiropody of New York, registered for the year in day and night classes, was 86, of whom 68 were men and 18 women. In the night course there were 38 men registered and 12 women; total, 50. In the day sessions, therefore, there were 30 men and 6 women; total, 36. The school reports 18 professors and adjunct professors, 21 instructors, tutors and lecturers, and 24 other assistants on the adjunct force.

Examinations. Four examinations were held during the year and the number of candidates were, September, 2; January, 6; May, 0; June, 10; total, 18. Sixteen of the 18 passed the examination and 2 were rejected; per cent rejected, 11. There were no honors conferred on examination.

RESULTS OF CHIROPODY LICENSING EXAMINATION 1914

By topics

	TOTAL PAPERS	
	EXAMINED	REJECTED
Anatomy and physiology.....	17	2
Chemistry	18	2
Surgery	17	0
Therapeutics	17	0
	<u>69</u>	<u>4</u>
Total papers passed.....	65	

RESULTS OF CHIROPODY LICENSING EXAMINATIONS FOR THE YEARS 1913 AND 1914

Rejections by topics

	1913	1914
Anatomy and physiology.....	0	2
Chemistry	1	2
Minor surgery and bandaging.....	0	0
Therapeutics	0	0
Total	<u>1</u>	<u>4</u>

Dentistry

National associations.

The Sixth International Dental Congress was held in London last August. A large number of members of the profession in this State were present, and took an active part in its proceedings.

The National Dental Association held its last annual meeting in Rochester. The meeting was largely attended by dentists from all parts of the United States. The welcome to the association by the Governor of this State was presented by Dr A. S. Downing, Assistant Commissioner for Higher Education; the American Medical Association was represented by its president, Dr Vaughan of Ann Arbor, Mich.; the city of Rochester by the mayor, Hon. H. H. Edgerton; the State Medical Society by its president, Dr Grover W. Wende of Buffalo. Many other societies and organizations were officially represented.

The arrangements for section meetings and clinical exhibits, on account of the splendid facilities obtainable in Rochester, were the best the members of the association have ever before known. Many new and valuable discoveries were reported. The association which now has a membership of about 14,000 for the first time worked under its new constitution.

During the year the *Journal of the National Dental Association* has been placed upon a permanent foundation, and in the future the dental profession will be in possession of a journal devoted strictly to its own interests.

The Scientific Foundation and Research Commission was incorporated this year, and from it much valuable work is expected.

The National Association of Dental Faculties met at Ann Arbor, Mich., in January. The most notable event of the meeting was the

adoption of a resolution providing for a four-year course beginning with the session of 1917.

The Dental Faculties Association of American Universities held its meeting in Philadelphia, in February, at the time of the dedication of the Thomas W. Evans Museum and Dental Institute School of Dentistry, University of Pennsylvania. A four-year course effective in 1917-18 was agreed upon.

During the year new laws regulating the practice of dentistry were passed in Massachusetts, New Jersey and Pennsylvania. The Massachusetts law appears to have been hastily drawn, defective in several particulars, and not much of an improvement on the old law. In New Jersey an effort was made to enact an up-to-date law. There is a provision for the annual registration of practitioners, which it is hoped will go a long way toward driving from the state a horde of the illegal and the incompetent. The principal new feature of the Pennsylvania law is the requirement by statute of a four-year professional course.

State associations. Largely through the influence and good work of the Rochester Dental Society in the work of the free dispensary, the first of its kind to be established in the world, Mr George Eastman has offered to provide sufficient funds to build, equip and endow a dispensary in which twenty-five operators will be employed for the treatment of the various troubles in the oral cavity. Not only will the usual work of filling, crowning and the making of artificial substitutes be done, but orthodontia or the regulating of teeth, and the training of young ladies to do the ordinary prophylactic work for school children. The institution will be complete in every detail, and under the management of men of recognized business ability. It is difficult to estimate the far-reaching importance of this benefaction. The need for an institution of this character has long been felt. The tremendous amount of good which will be done for those unable to pay for dental service, not only in the comfort to be derived, but in the vast influence it will have in improving the general health of the individual, can not be estimated. Much praise is due to Mr Eastman for his generosity, and the people of Rochester are to be congratulated upon the good fortune that has come to them.

State Board of Dental Examiners. For two years or more the board has had under consideration the preparation of a minimum hours of study course, and a syllabus, the need of which has long been recognized. The matter is now before the Department and college deans for suggestions and criticisms.

This will be a long step in advance and be of material benefit to both colleges and students. The New York State board is recognized not only in this country but abroad, as maintaining the highest standard of any dental examining board in preliminary and professional requirements, and the preparation of a syllabus and the minimum hours of study scheme again demonstrates the desire of the board to maintain its position in the front rank. The board held three meetings at the Department during the year.

The annual meeting of the State Board of Dental Examiners was held in the Education Building, Albany, October 22, 1914. Those present were: Doctors Deane, Walker, Wright, Gross, Cooke, West, White, Burkhardt and Parker, and Dr A. S. Downing, Assistant Commissioner for Higher Education. Doctor West, the successor of the late Dr A. M. Holmes, was present for the first time. The election of officers resulted as follows: president, Dr A. M. Wright; secretary, Dr H. J. Burkhardt; editor, Dr A. R. Cooke.

It was voted that the examiners formulate a syllabus in the various branches, together with a list of textbooks and authorities to be considered at the next meeting of the board.

Registration. Schools of dentistry continue to receive recognition by the University and the list of institutions registered under section 410 is published in Handbook 10. Students of these registered school receive recognition for such subjects of the course in dentistry as are of general and cultural value in lieu of Regents examinations for qualifying certificates, both for admission to other professional schools and for admission to other professional licensing examinations.

The following dental schools were registered during the year 1913-14:

Louisiana

School of Dentistry, Tulane University
New Orleans; dean, Andrew G. Friedrichs

Tennessee

College of dentistry, University of Tennessee
Memphis; dean, Joseph A. Gardner

Summaries. The number of students, instructors, and other information concerning the various dental schools is given in table 1 of exhibit H. In comparison with 1913 the dental schools of the State show the same number of institutions, 21 more officers of instruction, 207 more students. There were 32 more degrees conferred.

Results of dental licensing examinations 1898-1914

	1898	1899	1900	1901	1902	1903	1904	1905	1906
Examinations	5	5	4	4	4	4	4	4	4
Examined	268	222	154	194	234	234	292	304	206
Rejected	67	39	28	33	29	58	114	66	47
Per cent rejected	25	17.5	18.1	17	12.3	24.7	39.04	21.7	22.8
Licenses issued	201	183	126	161	205	176	178	238	159
Honor licenses issued	43	67	36	23	41	18	5	37	24

Results of dental licensing examinations 1898-1914

	1907	1908	1909	1910	1911	1912	1913	1914
Examinations	4	4	4	4	3	3	3	3
Examined	229	248	180	204	242	235	342	420
Rejected	55	46	35	67	43	62	119	133
Per cent rejected	24	18.5	19.4	32.8	17.7	26.3	34.7	31.6
Licenses issued	174	202	145	137	199	173	223	287
Honor licenses issued	4	11	8	4	28	7	0	3

Rejection by topics

	1898	1899	1900	1901	1902	1903	1904	1905	1906
Anatomy	20	11	10	8	13	5	11	4	7
Physiology and hygiene	23	12	4	4	6	3	13	9	15
Chemistry and metallurgy	7	4	0	2	1	11	92	38	37
Oral surgery and pathology	11	15	13	3	4	2	21	0	3
Operative dentistry	13	9	3	1	4	12	16	2	3
Prosthetic dentistry	8	13	2	20	5	24	34	18	20
Therapeutics and materia medica	22	14	8	10	3	1	26	31	11
Histology	26	16	5	4	2	10	10	5	2

Rejection by topics

	1907	1908	1909	1910	1911	1912	1913	1914
Anatomy	1	0	4	5	0	0	1	2
Physiology and hygiene	13	8	10	22	11	8	15	15
Chemistry and metallurgy	40	33	20	47	28	31	41	24
Oral surgery and pathology	8	4	3	6	0	0	2	1
Operative dentistry	3	0	1	1	6	8	5	14
Prosthetic dentistry	27	0	4	4	5	0	6	2
Therapeutics and materia medica	23	16	16	24	0	1	42	60
Histology	0	1	3	4	0	4	18	20

COMPARISON OF DENTAL SCHOOLS

The dental schools of New York State compare favorably with those of other states as shown by the licensing examinations. The table shows for 1914 the rejections by topics: group 1, New

Pharmacy

The American Pharmaceutical Association held its annual meeting at Detroit, Mich. There were important discussions in the several sections of the association and its affiliated organizations, the National Association of Boards of Pharmacy and the American Conference of Pharmaceutical Faculties. Doctor Diekman, delegate to the meeting of the National Association of Boards of Pharmacy, and Doctor Gregory, delegate to the meeting of the American Conference of Pharmaceutical Faculties, reported to the New York State Board of Pharmacy at its September meeting.

National Association of Boards of Pharmacy. The eleventh convention of the National Association of Boards of Pharmacy was held August 24th to 29th. The following resolutions were adopted:

1 Giving boards of pharmacy power to examine the weights, scales and measuring implements used in pharmacies, and to condemn such as deviate from established standards.

2 Giving boards of pharmacy authority to collect samples of drugs and medicines from various sources, and have such analyzed.

3 Prohibiting the sale of cocaine and its salts and derivatives, excepting within very narrow limits, and regulating the sale of all habit-forming drugs.

4 Giving boards of pharmacy full power to revoke or suspend licenses issued by them.

5 To provide for the registration of apprentices.

6 To provide for the exchange of licenses between the several states.

7 Providing that members of boards who do not receive regular salaries, be paid a per diem of \$10, and that all expenses incurred in the performance of their duties be paid.

8 Providing for an annual registration of all pharmacists in states where such may be desirable.

The report of the syllabus committee was read by Mr W. H. Rudder of Indiana and adopted:

1 That the National Association of Boards of Pharmacy approve and adopt the second edition of the Pharmaceutical Syllabus, as a guide for its members.

2 That the National Association of Boards of Pharmacy, through medium of its secretary, recommend to all such schools and boards who have not as yet adopted and approved the syllabus, to take such action as soon as convenient.

3 That the usual appropriation of \$25 for the purpose of continuing the work of the syllabus committee, be made.

American Conference of Pharmaceutical Faculties. At the fifteenth annual meeting of the American Conference of Pharmaceutical Faculties, held in Detroit, August 25-26, 1914, action hav-

ing particular interest for the colleges of pharmacy was taken as follows:

The conference agreed to recommend that the degree of pharmaceutical chemist be conferred for a three-year course in pharmacy, based upon sixty units of secondary education.

That no school belonging to the conference should graduate a student who has not satisfactorily completed the full senior year of work in the school granting the diploma.

That the American Pharmaceutical Association be requested to define a school of pharmacy as an institution which meets the requirements of membership in the American Conference of Pharmaceutical Faculties.

The conference adopted certain recommendations made by President Albert Schneider in his address, as follows:

That two years of accredited high school work, or its educational equivalent, be made the minimum entrance requirement to colleges of pharmacy holding membership in the conference, beginning with the college year 1917-18.

That the conference places itself on record as favoring college graduation as a prerequisite to state board examination.

That the conference places itself on record as not requiring drug store experience for college graduation.

That a committee of three be appointed to investigate the question of salaries of teachers in colleges of pharmacy, to make report and submit suggestions at each annual meeting.

President Schneider appointed as such committee on salaries Dr H. H. Rusby (chairman), of the New York College of Pharmacy; Prof. C. W. Patterson of the Northwestern School of Pharmacy; and Dr A. B. Stevens, of the University of Michigan School of Pharmacy.

A recommendation by the president, "That we change the present regular two-year college of pharmacy course to a course of three full college years not to be shorter in duration than seven months, beginning with the college year 1920-21," was on motion of Dr W. C. Anderson, referred to a special committee of three, which consists of Dr H. W. Whelpley, of St Louis; Dr C. E. Caspari, of St Louis; and Dr R. A. Lyman, of Nebraska.

Pharmacy Council. The Pharmacy Council of the State of New York met June 22, 1914, in Saratoga Springs. Doctor Downing of the Department presided. There were present Deans Anderson, Gregory, Healy, Husted and Rusby.

This council favored the completion of a four-year high school course as an admission requirement to the course leading to the degree Ph. G.

Dean Rusby presented an outline of a course of instruction for the degree of Phar. C.

The syllabus committee (Willis G. Gregory, Augustus S. Downing and H. H. Rusby) submitted its report as already cited in this report.

This council recommended to the pharmacy schools of the State the adoption of the second edition of the National Pharmaceutical Syllabus as a general guide for courses of instruction to take effect July 31, 1914, and to the State Board of Pharmacy the adoption of the second edition of the National Pharmaceutical Syllabus as a general guide for the examination of candidates for pharmacists licenses to take effect July 31, 1916.

It was voted unanimously that the minimum attendance required of each student be 90 per cent of the course of instruction each year; also that the second sentence in rule 24, page 65, Handbook II, 1913, be understood to mean that a student failing in more than one junior subject shall before becoming eligible to admission to the senior class of another school qualify for the senior class at the school in which he failed, but that he can enter the junior class in any other school without such qualification.

Outlined course of instruction presented by Dean Rusby and approved by the council. The first and most important difference between the two and three-year courses should be in the preparation for the advanced work. In the two-year course we are crowded to such an extent that something must be left out. This something can not be the practical work of testing, assaying, analyzing and dispensing, because this is the very work for which the student is preparing, and without it the course would not be a pharmacy course proper. For this reason, we are forced to begin making our plan at the top, and then to put into the course below that point such preparatory work as can be crowded in. Working backward in this way, we find that there is not room enough for the elementary work which ought to form the basis for the advanced work so included and the course is adjusted upon an insecure foundation. For the ordinary work of the pharmacy clerk, this can be tolerated even while it can not be approved.

When we come to prepare men for such professional work as is implied in the degree of pharmaceutical chemist, this poor preparation will not do. A man who has studied pharmaceutical assaying by merely memorizing a limited number of the more important processes in the course above considered, in preparation for answering the usual questions of the board, or who has studied analytical chemistry in a similar fragmentary fashion, is not prepared to meet the emergencies which continually arise in the analytical laboratory,

where he will therefore find himself disqualified. We therefore believe that during the first year a foundation should be laid for the application of all methods and processes which are to follow in a good Ph. Ch. course, and this can not be done without a thorough elementary laboratory training in physics, including crystallography, something entirely different from the insignificant physics teaching of the two-year course.

A man who has studied botany merely by memorizing the definitions of the textbook is not qualified to examine and determine unknown plant substances by a physical — which means a botanical — process. He should be thoroughly trained in the use of the microscope, for analytical work, before taking up the study of the subjects themselves in which this microscopical training is to be used. Therefore, we believe in a thorough training in microscopy proper during the first year, leaving the subject of histology, as such, until the second year.

No man can study physiology, either vegetable or animal, until he has had a good elementary course in the principles of living bodies, that is, biology. Therefore, we believe that both botany and human physiology, which belong to advanced or special biology, should go into the second year and be replaced in the first year by a thorough elementary course in general biology.

For the first year: (1) elementary general biology, (2) microscopy in its application to the above, (3) physics, theoretical and laboratory, (4) elementary chemistry, as now covered in the first year of the two-year course, although there should not be so much of it, (5) elementary pharmacy, on the same basis as the last subject. In this pharmacy it will not be possible to include all of the work now assigned to the first year of pharmacy in the Syllabus.

For the second year: (1) the work in materia medica now performed in the first year of the two-year course, (2) that part of the work in chemistry necessarily eliminated from the first year, as above explained, (3) as much of the work in chemistry now performed in the second year of the two-year course, as possible, (4) that work in pharmacy that is necessarily crowded out of the first year as above considered, (5) such work in pharmacy of the second year of the present two-year course as can be performed.

For the first year — chemistry and pharmacy: (1) the work in materia medica now assigned to the second year, (2) the work in chemistry crowded out of the second year, (3) additional advanced work in chemistry, (4) the work in pharmacy crowded out of the second year, (5) additional work in advanced pharmacy.

State Board of Pharmacy. Meetings of the State Board of Pharmacy were held at Saratoga Springs, June 22, 1914, and at the Education Building, Albany, September 17, 1914.

Saratoga meeting. Present: Messrs Husted, Lascoff, Hurley, Raymow, Wall, Hyde, Gregory, Bissell, Diekman and Secretary Bradt. Minutes of the previous meeting read and adopted.

Doctor Gregory read an article from "Clinical Excerpts" relative to the sale of adulterated drugs by peddlers to physicians and a letter relative to the alleged conditions.

Doctor Diekman read a communication from the committee of the Society for the Prevention of Blindness relative to alleged violation of the pharmacy law in the sale of wood alcohol.

The report of the secretary to the New York State Pharmaceutical Association was read by the secretary. From this report we quote only that relating to the organization of the board, the appointment of committees and the opinions of the Attorney General upon questions involving the interpretation and administration of the pharmacy law. The report of the secretary appears in full in the Proceedings of the New York State Pharmaceutical Association.

The fourth annual meeting of the New York State Board of Pharmacy was held at the office of the Board in Albany, September 17th, 1913. The following members were present: Vice President Husted, Messrs Bissell, Diekman, Gregory, Hurley, Hyde, Lascoff, Raymow, Wall and Secretary Bradt.

The following officers were elected for the ensuing year: president, Alfred B. Husted; vice president, J. Leon Lascoff. The following committees were appointed by the president: *violations committees*: Albany — John Hurley, Thomas F. Raymow, Alfred B. Husted; Buffalo — Byron M. Hyde, Willis G. Gregory, Wayne B. Bissell; New York — George C. Diekman, J. Leon Lascoff, John R. Wall. *Questions committee*: Warren L. Bradt, Alfred B. Husted.

On July 2, 1913 the Board of Regents, at a meeting held in Albany, appointed as examiners of the Board of Pharmacy for three years from August 1, 1913: George Diekman to succeed himself for a period of three years from August 1, 1913; Byron M. Hyde to succeed himself for a period of three years from August 1, 1913; Thomas F. Raymow to succeed Clarence O. Bigelow for a period of three years from August 1, 1913.

On April 14, 1914 the Governor signed the Boylan bill which amends the public health law by adding a new article known as

article XIa in relation to the sale of habit-forming drugs. On April 23, 1914 the Governor signed the Walters bill amending section 236 of the pharmacy law regulating the working hours and sleeping apartments in pharmacies and drug stores.

The following opinions affecting pharmacy have been given by the Attorney General during the past year:

Public health law, section 234 — pharmacies in State institutions

Where a pharmacy is maintained at a State institution, it must be in charge of a licensed pharmacist or druggist.

Inquiry. Several State institutions maintain pharmacies for the supply of drugs needed within the institutions. Must these pharmacies be under the supervision of a licensed pharmacist or druggist?

Opinion. In article XI of the public health law, which was generally amended in 1910, the sale of drugs is regulated and limited under ordinary conditions to pharmacies and drug stores, to which classes of permitted dealers are added in certain country districts other stores in which original packages of certain poisons may be sold. Section 234 of the act prohibits the sale of drugs, chemicals, medicines or poisons and the dispensing of prescriptions except as provided in article XI, and declares that

Every place in which drugs, chemicals, medicines, prescriptions or poisons are retailed, or dispensed, or compounded, shall be a pharmacy, a drug store, or a store; shall be under the personal supervision of a pharmacist, druggist, or a storekeeper and shall be annually registered in the month of January by the board as conducted in full compliance with the law and rules.

It is obvious that the pharmacies in institutions can not be classed as stores, which sell only in original packages, and in which licensed pharmacists or druggists need not be employed; and as the language of the statute is inclusive, the pharmacies in institutions must be subject to the statutory limitations if there is no exemption elsewhere in the act.

In section 239 certain exemptions from the purposes of the article are stated. None of them applies to pharmacies in public institutions, and, as there is no other exemption in the act, I am of opinion that such pharmacies must be in charge of a pharmacist or druggist.

[Dated] July 7, 1913. (Signed)

Thomas Carmody, *Attorney General*

Penal Law, section 1746—sale of cocaine purchase by veterinarian

Veterinarians may not purchase cocaine of a druggist, except in the original package, nor may prescriptions signed by them be filled.

Inquiry. A veterinarian presents to a druggist a prescription calling for cocaine "to be used by veterinarian." May the druggist under the amendment made this year to section 1746 of the Penal Law fill this prescription?

Opinion. An elaborate scheme for the control of the sale and possession of cocaine and its products is provided by the statute. Sales may be made only to certain classes of persons, in the original packages, and in limited amounts. The classes to whom such sales may be made are pharmacists, druggists, including both manufacturers and dealers, physicians, veterinarians and dentists. Every sale must be recorded, and all cocaine purchased must be kept, with two exceptions, in a place specified in the record of sale. The two exceptions as to keeping the drugs in a specified place are of sales under physicians' prescriptions and of certain limited quantities which may be carried by a physician, veterinary or dentist for use in his profession.

No provision is made for the filling of prescriptions of dentists or veterinarians, and such use of the drug as these two classes may make in their profession is therefore limited to that of direct personal administration. An attempt by a dentist or veterinarian to use the drug by means of a prescription to be filled by a druggist is penalized by making it a misdemeanor for anyone not of the classes specifically authorized, to have any of it in his possession, without the certificate of the person making the sale, stating the name and address of the physician upon those prescription the sale is made.

[Dated] July 2, 1913. (Signed)

Thomas Carmody, *Attorney General*

October 16, 1913

Warren L. Bradt, Esq.,

Secretary State Board of Pharmacy

Albany, N. Y.

DEAR SIR:

I am acknowledging receipt of your letter of yesterday with regard to the classification of dental supply dealers as wholesale druggists under the law controlling the sale of cocaine.

Just what establishments are to be included under the phrase "wholesale druggists," is largely a question of fact in each case, and should in most instances be determined by the administrative officer.

I am of opinion that the mere fact that a dealer in drugs at wholesale limits his sale of drugs to a particular class of such commodities should not exclude him from the rights granted to wholesale druggists under the statute. Nor should the fact that dental instruments are kept in stock exclude the establishment from the class named, for it is familiar to all that wholesale druggists frequently carry many articles not to be classed as drugs.

With these suggestions the questions as they arise are left to your determination.

Very truly yours

[Signed] HENRY SELDEN BACON

Deputy Attorney General

Statistics for 1913

Pharmacies registered	4608
Drug stores registered.....	42
Certified storekeepers certificates	757
Apprentice certificates	875
Licenses exchanged	52

Inspections

Number of inspections	7645
Number of alleged violations reported by inspectors.....	290
Number of alleged violations reported as follows:	
At \$50	233
At \$100	43
At \$150	9
At \$200	3
At \$250	2
Number of cases settled.....	216
Number of cases held in abeyance.....	97
Number of cases pending settlement to June 1914.....	129
Number of cases prosecuted in court.....	69
Number of cases decided in favor of the Board.....	66
Number of cases decided against the Board.....	3
Amount of penalties collected.....	\$11,040
Number of meetings held by violations committees.....	33
Number of individuals granted hearings.....	237

Analysis record

Number of samples analyzed prescriptions and Galenicals.....	1148
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*Examinations record for 1913***Pharmacists**

	EXAMINED	PASSED	REJECTED
January	62	42	20
May	162	131	31
June	70	40	30
September	65	49	16
Totals	359	262	97

Druggists

	EXAMINED	PASSED	REJECTED
January	45	32	13
May	49	40	9
June	34	22	12
September	18	11	7
Totals	146	105	41

Action on the syllabus. At a joint meeting of the board and the Pharmacy Council held June 22d the syllabus was again recommended to the pharmacy schools.

Voted that a committee of three be appointed to study the question of examination papers to follow the syllabus which will become effective in 1916, and to report at the next meeting of the board, in June 1916. The committee appointed comprised Doctors Gregory, Diekman and Raymow.

Fifth annual meeting. This meeting was held in the Education Building. Present: Messrs Huested, Bissell, Gregory, Diekman, Hurley, Hyde, Lascoff, Raymow and Secretary Bradt. Minutes of the Saratoga meeting read and adopted.

Registration. Schools of pharmacy continue to receive recognition by the University and the list of institutions registered under section 411 is published in Handbook 11. Students of these registered schools receive recognition for such subjects of the course in pharmacy as are of general and cultural value in lieu of Regents examinations for qualifying certificates, both for admission to other professional schools and for admission to other professional licensing examinations.

The following pharmacy schools were registered during the year 1913-14:

Indiana

School of Pharmacy, Purdue University
Lafayette; dean, Charles B. Jordan

Mississippi

School of Pharmacy, University of Mississippi
University; dean, H. M. Faser

Montana

Department of Pharmacy, University of Montana
Missoula; director, Charles E. Mollett

Oregon

Department of Pharmacy, North Pacific College
Portland; dean, Herbert C. Miller

Tennessee

School of Pharmacy, University of Tennessee
Memphis; registrar, E. F. Turner

Virginia

School of Pharmacy, Medical College of Virginia
Richmond; president, S. C. Mitchell

Summary. For the second time this report gives a separate summary of the students in attendance on the colleges of pharmacy. In 1914 there were 5 schools of pharmacy, having 83 officers of instruction and 1093 students in attendance. There were 254 degrees conferred on graduation.

Examinations. Examinations were held September 24-27, 1913, January 28-29, May 20-21 and June 24-25, 1914, at Albany, Buffalo and New York. The results of these examinations show that licenses were issued as follows:

	PHARMACISTS	DRUGGISTS
September	49	11
January	47	52
May	123	61
June	74	24
Total	293	148

Licenses have been issued to 47 applicants (46 pharmacists and 1 druggist) in exchange for licenses issued by former boards and in lieu of those lost or destroyed as provided in rules 13 and 14.

Results of pharmacy licensing examinations, September 1913-June 1914. Examinations, 4; examined, 407; rejected, 114; per cent rejected, 28.0, licenses issued, 293.

Rejections by topics¹

Materia medica and botany.....	141
Toxicology and posology.....	117
Pharmaceutical chemistry	171
Theoretical pharmacy	140
Practical examination	82

Results of druggist licensing examinations, September 1913-June 1914. Examinations, 4; examined, 199; rejected, 51; per cent rejected, 25.6; licenses issued, 148.

Rejections by topics¹

Materia medica and botany.....	74
Toxicology and posology.....	68
Pharmaceutical chemistry	53
Theoretical pharmacy	70
Practical examination	9

Optometry

Fifth annual meeting of the board of examiners. This meeting was held October 20, 1913, at the Education Building, Albany. Present: Messrs Prentice, Bissell, Watts, Fox, Marchant.

The minutes of the fourth annual meeting as follows were read and approved.

The board organized as follows for the ensuing year: president, Charles F. Prentice, New York City; secretary, W. W. Bissell, Rochester; question committee, Charles F. Prentice and W. W. Bissell.

Upon the additional evidence submitted to the board in the case of Joseph P. Reilly, it was recommended that a certificate of exemption be granted.

The applications of Orlando P. Shedd, Salvatore F. DeMarti, and Julius Applebaum were individually reconsidered and upon the evidence presented, the board reaffirmed their former decision, namely, that in the judgment of the board the applicants were not entitled to a certificate of exemption.

The case of Mr H. Hopper, who appeared before the board both in person and by attorney, was heard. It was shown that Mr Hopper had been prevented from making an application for a certificate of exemption within the time prescribed by law, by

¹ Includes all papers rated below 75 per cent.

Results 1897-1914 — *continued*

	1906	1907	1908	1909	1910	1911	1912	1913	1914
Examinations	4	4	4	4	4	4	4	4	4
Examined	49	36	34	32	29	34	38	34	56
Rejected	13	18	5	2	2	10	12	3	11
Per cent rejected	26	50	14.6	6.25	6.8	29.4	31.5	8.8	19.6
Licenses issued	36	18	29	30	27	24	26	31	56
Honor licenses issued	2	0	1	0	0	0	1	6	0

Rejections by topics

	1897	1898	1899	1900	1901	1902	1903	1904	1905
Anatomy	0	2	4	1	2	1	2	2	0
Physiology and hygiene	2	0	0	0	2	2	1	3	1
Chemistry	2	6	1	2	4	6	4	12	11
Surgery	0	7	0	1	1	1	1	1	2
Obstetrics	4	8	1	0	4	0	1	2	0
Pathology, diagnosis and practice	3	10	0	1	5	2	2	3	1
Therapeutics and materia medica	1	3	1	0	2	1	1	3	0

	1906	1907	1908	1909	1910	1911	1912	1913	1914
Anatomy	2	4	0	0	0	0	1	0	0
Physiology and hygiene	0	1	1	0	0	1	1	1	0
Chemistry	10	2	1	1	0	1	0	2	5
Surgery	1	15	1	0	0	0	1	0	1
Obstetrics	1	3	2	1	2	1	1	0	0
Pathology, diagnosis and practice	5	1	2	0	0	7	12	3	7
Therapeutics and materia medica	4	1	0	0	0	1	0	0	0

Nurse registration

Annual meeting of the State Board. The annual meeting of the State Board of Nurse Examiners was held in Albany, October 9, 1914. Miss Nancy Cadmus was elected president and Miss Lydia Anderson, secretary. Owing to the enormous increase in work without a corresponding increase in the number of examiners, a resolution was passed to appeal to the State Nurses Association for measures that would in some degree relieve them of part of this work by making provision to enlarge the present examining board through an amendment to the nurse practice act.

Nurse Training School Council. The Board of Regents at the meeting of April 30, 1914 made five additional appointments to the Nurse Training School Council. The council now includes five

nurses, three physicians and the presidents of two hospital boards of trustees. The following list gives the names of the members of the present council and the dates of expiration of each term of office:

- 1915 Miss Emma J. Jones, Assistant Superintendent of the Rochester General Hospital, Rochester
- 1915 Mr George L. Rives, President of the Board of Trustees, New York Hospital, New York City
- 1916 Miss Ida M. Root, formerly Superintendent of the Nathan Littauer Hospital, Gloversville
- 1916 Judge Henry G. Danforth, President of the Board of Trustees, Rochester General Hospital, Rochester
- 1917 Dr G. W. Wende, President of the State Medical Association, 471 Delaware av., Buffalo
- 1917 Mrs Mary E. Bell, formerly Superintendent of Nurses, Rochester State Hospital, Rochester
- 1918 Dr Linsly R. Williams, Deputy Commissioner of Health, New York State, Albany
- 1918 Miss Clara D. Noyes, General Superintendent of Nurses, Bellevue and Allied Hospitals, New York City
- 1919 Miss Annie W. Goodrich, Associate Professor of Nursing and Health, Teachers College, New York City
- 1919 Dr Josephine Baker, Department of Child Hygiene, Municipal Board of Health, New York City

The resignation of Miss Annie W. Goodrich as state inspector of nurse training schools followed her appointment as associate professor in the department of nursing and health, Teachers College, New York City, and took effect February 1, 1914. Her successor took office February 16, 1914. The work Miss Goodrich accomplished for the advancement of nursing education has been epoch-making. By her unusual experience and opportunities, her thorough knowledge of nursing conditions and broad sympathy with all that pertains to the improvement of schools for nursing education, she obtained the cooperation necessary from these schools for shorter hours, better housing and teaching facilities for the student body.

Report of inspector. The statistics for the past year show a substantial increase in the number of educationally qualified candidates for entrance to those nursing schools that have improved their housing conditions and teaching facilities and are connected with hospitals which either contain adequate clinical material for teaching purposes or are in affiliation with other hospitals to obtain it.

It is interesting to note that students are discriminating against the hospitals that have failed to provide proper training school facilities.

Practically all avenues except private duty nursing are closed to the unregistered nurse, and graduates of unregistered nursing schools, finding themselves cut off from so many fields of nursing activity, are demanding that their schools take the necessary steps to qualify for registration. The last group of schools which has made application for registration under the Regents state that they have been unable to attract candidates with or without the necessary preliminary education, in sufficient numbers to fill their classes.

During the past year marked improvement has been made in the provision of a larger number of paid teachers and better living conditions for the student body. The following hospitals have erected new residences for nurses, namely, Albany Hospital, Albany; Samaritan Hospital, Troy; Utica General Hospital, Utica; St Mary's Hospital, Brooklyn; Arnot Ogden Memorial Hospital, Elmira; Homeopathic Hospital, Syracuse. Funds have been provided, ground purchased and plans drawn for several other residences for nurses. Wings have been built on existing residences at Ellis Hospital, Schenectady; St James Mercy Hospital, Hornell; Binghamton City Hospital, Binghamton; Long Island College Hospital, Brooklyn; and St Vincent's Hospital, New York. Extensive improvements have been made in others.

Partial report on a standard curriculum for schools of nursing. At the request of the Council of the National League for Nursing Education, its committee on education has undertaken to prepare a standard curriculum for schools of nursing.

1 Object

1 To help in overcoming the great inequality in standards and methods of nursing education throughout all parts of this country by agreeing on some desirable and practicable standard by which we may measure the work we are doing.

2 To determine what conditions and facilities are necessary in order that a hospital training school may be qualified to offer proper training in nursing.

3 To decide what standards of fitness should be established in admitting pupils for training.

4 To agree upon the general amount and character of theoretical and practical training needed to fit the pupils in our schools for the work they will be called upon to do on the completion of their training and to decide how to arrange this work and how to teach it so that the pupils will get the greatest possible benefit from their training.

5 To bring the curriculum of the training school more in line with that of other educational institutions by using so far as possible the general plan adopted by other professional and technical schools in their announcements.

2 Training school and resources

Form of control

- 1 By a separate board, or
- 2 By a committee appointed from the trustees. This might be composed of two trustees, a member of the medical board, the superintendent of the training school, and some educational authority such as the superintendent of a school system or the dean of a college or normal or technical school.

Functions of committee

- 1 To study the needs of the school as an educational institution.
- 2 To establish and maintain proper educational standards, and a qualified staff of instructors, together with suitable teaching equipment.
- 3 To secure adequate financial appropriation for the support of the training school, and to provide for all financial relationships with the students such as tuition fees, loan funds, and scholarships.
- 4 To foster the growth and development of the school and to protect its interests.

Hospital facilities and types

- 1 General hospitals, with a bed capacity of 200 patients and daily average of 150 patients should provide teaching field (most advantageous when connected with universities).
- 2 General hospitals, privately endowed or municipal with bed capacity of 50 and daily average of 30 patients, providing for deficient services through suitable affiliations, are able to give adequate experience.
- 3 Hospitals and sanitariums under private ownership can not be commended as providing suitable fields for training schools.

The teaching field

A proper teaching field provides in properly equipped departments under an adequate teaching staff, practical instruction in nursing.

- 1 Medical diseases (including communicable, nervous and mental diseases if possible).
 - 2 Surgical diseases (including gynecology, orthopedics and operating room work).
 - 3 Obstetrics.
 - 4 Infants' and children's diseases.
- Services in these departments should be active.

Private patients

The ratio of private to ward patients should not exceed 1 to 4.

Dispensary

A dispensary or outdoor department is desirable. If, to the usual clinics is added a social service bureau, it offers one of the best teaching fields for public service.

Faculty

Since a school presupposes constant supervision and instruction, the ratio of graduates to pupils should not be less than 1 to 6.

- 1 Superintendent or principal of the training school.
 - 2 Assistant.
 - 3 Night superintendent.
 - 4 Instructor.
 - 5 Dietitian.
 - 6 Graduate heads of departments, such as medical, surgical, children's, maternity, dispensary, operating room, etc.
- There should be also a paid staff of lecturers.

Teaching equipment should include

- 1 Laboratories, lecture and classrooms provided with essential equipment for teaching.
- 2 Libraries, general and reference, preferably owned by school; if not, they might be provided through municipal or state traveling libraries.

Students

The minimum ratio of students to patients should be: ward service, day 1 to 6, night 1 to 15; private patients, day 1 to 3, night 1 to 5.

This does not include special services.

Hours on duty

To insure for the students adequate time for rest, recreation and study, the hours on duty weekly should not exceed 56 day or night. This does not refer to the preparatory term, in which the maximum time on duty should not exceed 4 hours daily.

Dormitories for students

- 1 These should provide single rooms if at all possible, and double rooms only when absolutely unavoidable. There should be suitable reception and sitting rooms.
- 2 The lavatory should provide not less than one bath to five or six students.
- 3 The dietary should be specially adapted to students engaged in arduous, exacting and physical effort.
- 4 The service should be such as is required to maintain an orderly and attractive household.

Night work

Suitable quarters should be provided for students on night work, and protection from noises and disturbance.

Infirmary

In a municipal or other hospital where there are no private wards, a small infirmary for sick students should be provided.

3 Standards of entrance to schools of nursing

1 Education

a Full high school recommended as a desirable standard, presenting approved courses in English, languages, mathematics, history, physiology, chemistry, home economics and civics or social science.

b Where this is impossible, two years of high school work suggested as a minimum, presenting approved courses in English, mathematics, history and elementary science.

c Deficiencies; students who are personally qualified, but who do not meet this requirement, may prepare themselves by returning to high school, attend-night school, or by special tutoring.

d Advanced standing; students who present educational qualifications in advance of high school graduation may be given credit for

(1) Theoretical work, according to the quality and amount of previous training in subjects represented in the training school curriculum, such as physiology, bacteriology, chemistry, hygiene, dietetics, etc.

(2) Time; for four-year course in an approved college with credit in these subjects, eight months. For less than four years with credit in a college, school of domestic science or normal school of approved standards, or for a special preparatory course in such a school, reduction in time according to the required subjects covered.

(3) Credit for previous work in other training schools should be granted, the time allowed depending upon the standing of the school, nature of services and character of instruction. Students should not generally be required to repeat work already covered in theory or practice.

2 Age

a Minimum, twenty years.

b Maximum, thirty-five years.

3 Health

a Certificate of health from physician, at or near date of application. Recent vaccination. Certificate by school physician before acceptance into the school.

b Certificate from dentist.

4 Character and experience

a Certificates of uncertain value but important in view of the nature and responsibilities of nurses' work.

b Interview desirable.

Proposed course of study

1 Length of course and division of time.

a Entire course; three calendar years (equal in point of time to four school years); first year, preparatory year; second year, junior year; third year, senior year.

b Vacations: one month each year.

c Academic year (eight months) from October 1st to May 21st.

d Terms: each academic year divided into two terms of four months each. First term, October 1st to January 31st (omitting Christmas week); second term, February 1st to May 21st.

2 Hours for theoretical work.

a First term of preparatory year

(1) Recommended (plan 1, with no regular hospital duties)

4 hours daily in lecture and class.

6 " study and practice.

2 " recreation.

(2) Minimum (plan 2, where plan 1 is impossible)

3 hours daily in lecture and class.

3 " study and practice.

2 " recreation.

4 " ward duty.

b Second term of preparatory year

5 hours weekly in lecture and class.

6-8 hours weekly in study and practice.

c For the following terms in the course

(1) 4 hours weekly in lecture and class.

6 hours weekly for study and practice.

3 Hours for practical work.

a Day duty: 8 hours daily (except the first term of the preparatory year).

Total of 56 hours a week.

b Night duty: 10 hours each night.

(1) Term of night duty not to exceed six months and not more than two months at one time.

(2) Time off duty at the end of each period should equal two full days.

(3) First term of night duty as assistant.

4 Schedule of practical training, omitting first term of preparatory year and vacations; total 29 months.

a Medical nursing, 8 months.

b Surgical nursing, 8 months.

c Nursing in diseases of infants and children, 4 months.

d Obstetrical nursing, 3 months.

e Nursing in special diseases, in dispensary or wards, 2 months.

f Electives (nursing of private patients; visiting nursing under supervision), 4 months.

5 Basis of credit.

It seems advisable for training schools to consider the adoption of some system of credits, by which the work done in the nursing school can be interpreted and credited by other educational institutions and by which the standards of different schools can be compared. Colleges use a system which is very simple. For 1 hour in lecture or class a week, covering a period of 15 weeks, the student receives 1 credit; for 2 hours weekly in a subject 2 credits, etc. In order to make it easy to adopt some such system, the following courses are arranged in units of 15 hours or multiples of 5 (5 hours meaning a credit of one-third point).

6 Subjects to be taught in the schools of nursing.

In order to prepare a pupil to undertake the duties and responsibilities of a nurse in an efficient and satisfactory way, she must have a clear understanding of the things she is expected to do, and the best methods of doing them, and she must have a right attitude toward her work. The subjects recommended should help to give her

- a* A good elementary knowledge of the sciences on which nursing is based.
- b* A general knowledge of the nature of disease, the important symptoms and treatments of all the commoner diseases, the general principles and procedures in nursing and the special nursing care required in each kind of disease.
- c* A knowledge and appreciation of the history and ideals of her profession and of the duties of the nurse in all her different fields of activity.

7 General scheme of instruction.

Preparatory year

<i>First half — Oct. 1—Jan. 31</i>	THEORY		PRACTICE
	Plan 1	Plan 2	
Anatomy and physiology..	60 hours	60 hours	Practical work in such
Bacteriology	30 "	15 "	selected departments as
Hygiene and sanitation...	15 "	15 "	offer training in house-
Chemistry and physics....	30 "	15 "	hold economy, such as
Cookery and nutrition....	90 "	60 "	the sewing and linen
Household economy.....	30 "	15 "	rooms and laundry in
Drugs and solutions.....	30 "	15 "	nurses' home, pharmacy,
Elementary nursing.....	60 "	60 "	surgical supply room,
History and ethics of			diet kitchen, dispensary
nursing	15 "	15 "	and wards
<hr/>			
360 hours or 270 hours — Total 4 months			

<i>Second half — Feb. 1—May 21</i>	THEORY	PRACTICE
Introduction to pathology.....	10 hours	
Medical nursing	20 "	General medical and sur- gical services
Surgical nursing	20 "	
Materia medica and therapeutics....	15 "	
Massage	10 "	
<hr/>		
75 hours — Total 7 months		

Junior year

<i>First half — Oct. 1—Jan. 31</i>		
Gynecological nursing.....	10 hours	
Orthopedic nursing	10 "	Gynecological service Orthopedic service
Nursing in diseases of infants and children	20 "	
Advanced dietetics (infant feeding, etc.).....	20 "	Children's service Including milk room
<hr/>		
60 hours		

Second half — Feb. 1—May 31

Operating room technic.....	10 hours	Operating room service
Obstetrical nursing	20 "	Obstetrical service
Nursing in communicable diseases...	20 "	Infectious service
Nursing in nervous or mental diseases	10 "	Neurological or psychi- atric service
<hr/>		
60 hours		— Total 11 months

Senior year*First half — Oct. 1—Jan. 31*

Nursing in mental diseases.....	10 hours	Psychopathic service
Nursing in diseases of the eye, ear, nose and throat.....	10 "	Eye, ear, nose and throat service
Nursing in diseases of the skin and venereal diseases	10 "	Skin and venereal serv- ices
Special therapeutics (including invalid occupations)	15 "	
Applications of preventive medicine in nursing	15 "	
<hr/>		
60 hours		

Second half — Feb. 1—May 31

Modern social problems in relation to nursing	15 hours	Elective
Professional problems.....	15 "	
Reviews and class studies.....	15 "	
Electives	15 "	
<hr/>		
60 hours		— Total 11 months

Legislation. The following amendment to the nurse practice act was introduced into the Senate by Senator Seeley, January 28, 1914, and into the Assembly by Mr Hoff, February 5, 1914, for the New York State Nurses Association.

AN ACT, to amend the public health law, in relation to the practice of nursing.

Section 1 Article 12 of chapter 49 of the Laws of 1909, entitled "An act in relation to the public health, constituting chapter 45 of the Consolidated Laws," section 252 of which was amended by chapter 390 of the Laws of 1913, is hereby amended to read as follows:

ARTICLE 12

[REGISTRATION OF NURSES] *PRACTICE OF NURSING*

Section 250 *Definition and application of article.* [Who may practice as registered nurses.]

251 Board of examiners[; examination; fees] *of nurses, secretary.*

252 *Examination of nurses; rules of regents.* [Waiver of examination.]

Section 253 *Who may practice as a nurse; certificate to be issued. [Violations of this article.]*

254 *Fees for examination and certification.*

255 *Revocation of certificate.*

256 *Prohibitions.*

[252] 257 *Waiver of examinations.*

[253] 258 *Violations of this article.*

§ 250 *Definition and application of article. To practise as a nurse, within the meaning of this article, shall include the care of the sick or injured as a nurse or registered nurse. The provisions hereof shall not prevent or prohibit the performance of services, either with or without compensation, in caring for the sick or injured, by any person as a trained attendant, or in any manner, other than as a nurse or registered nurse. This article does not apply to the performance of services as a nurse or attendant by persons employed in the State hospitals for the insane, pursuant to the civil service law and the rules adopted thereunder. Nothing contained in this article shall be considered as conferring any authority to practice medicine or to undertake the treatment or cure of disease in violation of article 8 of this chapter.*

§ 251 *Board of examiners[; examination; fees] of nurses; secretary. The board of examiners of nurses appointed pursuant to laws of 1903, chapter 293, is continued. The New York State Nurses' Association at each annual meeting shall nominate for examiners two of their members who have had not less than five years' experience in their profession. Upon the expiration of the term of office of any examiner now in office the Regents of The University of the State of New York shall, from the candidates so nominated, fill the vacancy for a term of five years and until his or her successor is chosen. [An unexpired term] A vacancy in the office of an examiner caused by death, resignation or otherwise, shall be filled by the Regents for the unexpired term in the same manner as an original appointment is made. The Regents shall appoint and at pleasure remove a secretary to the Board of Nurse Examiners, who shall not be a member of the board. The secretary shall be a duly registered nurse and shall receive an annual compensation of two thousand five hundred dollars, payable from the fees received under this article.*

§ 252 *Examination of nurses; rules of Regents. [Waiver of examination.] Examinations of nurses shall be held and conducted at least twice in each year under the control of the Regents of the University. The said Regents with the advice of the board of examiners above provided for shall make rules [for the examination of nurses applying for certification under this article.] governing the examination of nurses held as above provided. There shall be admitted to such examination any applicant who submits evidence verified by oath and satisfactory to the Regents, that he or she*

1. *Is more than twenty-one years of age.*

2. *Is a resident of the State of New York.*

3. *Is of good moral character.*

4. *Holds a diploma from a training school for nurses connected with a hospital or sanitarium giving a course of at least two years, and registered*

by the Regents of The University of the State as maintaining in this and other respects proper standards.

5 Has such preliminary education as may be required by the rules of the Regents.

§ [250]253 Who may practice as a [registered] nurse[s]; *certificate to be issued.* [Any resident of the State of New York, being over the age of twenty-one years and of good moral character, holding a diploma from a training school for nurses connected with a hospital or sanitarium giving a course of at least two years, and registered by the Regents of The University of the State of New York as maintaining in this and other respects proper standards, all of which shall be determined by the said Regents, and who shall have received from the said Regents a certificate of his or her qualifications to practise as a registered nurse, shall be styled and known as a registered nurse, and no other person shall assume such title, or use the abbreviation R. N. or any other words, letters or figures to indicate that the person using the same is such a registered nurse. Before beginning to practise nursing every such registered nurse shall cause such certificate to be recorded in the county clerk's office of the county of his or her residence with an affidavit of his or her identity as the person to whom the same was so issued and of his or her place of residence within such county. In every thirty-sixth month from the month of January, 1906, every registered nurse shall again cause his or her certificate to be recorded in the said county clerk's office, with an affidavit of his or her identity as the person to whom the same was issued, and of his or her place of residence at the time of such re-registration. Nothing contained in this article shall be considered as conferring any authority to practise medicine or to undertake the treatment or cure of disease in violation of article 8 of this chapter.] *A certificate shall be issued by the Regents to each person who successfully passes the examination held as provided in the preceding section. A person who shall have so received such certificate is hereby authorized to practise as a nurse, and may use the term nurse or registered nurse and the abbreviation R. N. in connection with his or her name. Before beginning to practise as a nurse as herein authorized the holder of such certificate shall cause the same to be recorded in the county clerk's office of the county of his or her residence with an affidavit of his or her identity as the person to whom the same was issued and of his or her place of residence within such county. The Regents may by rule provide for the reciprocal recognition of certificates or licenses of nurses issued under the laws of other states and may determine under what conditions and limitations such certificates and licenses shall authorize the holders thereof to practice as nurses in this State. Such certificates and licenses, when indorsed by the Regents, may be recorded and shall have the same force and effect as certificates issued upon examinations held as provided in this article.*

§ 254 *Fees for examination and certification.* [and] *The Regents of the University shall charge for examination and for certification a fee of five dollars [to meet] to be paid by each candidate for admission to practise prior to examination or certification. Such fee shall be expended in payment of the actual expenses of such examination and of carrying out the provisions of this article. The Regents[, and] shall report annually the receipts and expenditures under the provisions of this article to the State*

Comptroller, and pay the balance of receipts over expenditures to the State Treasurer.

§ 255 *Revocation of certificate.* The [said] Regents may revoke any such certificate issued or indorsed as provided in this article for sufficient cause [after written notice to the holder thereof and a hearing thereon] upon recommendation of the board of examiners of nurses upon written charges preferred and after a hearing had before said board of examiners, upon written notice to the person charged. No person shall thereafter practise as a [registered] nurse under [any] such revoked certificate or indorsement thereof.

§ 256 *Prohibitions.* A person shall not practise as a nurse or hold himself or herself out as a nurse or use the term "nurse" or "registered nurse," or other words or letters to indicate that such person is a nurse and entitled to practise as a nurse unless a certificate has been issued to such person, authorizing him or her to practise as a nurse as provided in this article. A school or institution for giving instruction in the cure of the sick or injured which is not connected with a hospital or sanitarium and is not registered by the Regents, as provided in this article, shall not issue a diploma, certificate or other written instrument to any person, indicating that such person is entitled to practise as a nurse.

§ [252] 257 *Waiver of examination.* The Regents of The University of the State of New York may upon the recommendation of said board of examiners[, or upon evidence satisfactory to said Regents,] waive the examination of any person[s] who is a resident of this State, over the age of twenty-one years and of good moral character [possessing the qualifications mentioned in section 250, who shall have been graduated before, or who were in training on the 24th day of April 1903, and shall thereafter be graduated, and of such persons now engaged in the practice of nursing and who have had six years' experience in the practice of nursing in a general hospital prior to 1903, who make application in writing for such certificate prior to July 1, 1913.] and grant a certificate authorizing such person to practise as a nurse, if such person is

1 In training at the time this act takes effect in a training school for nurses connected with a hospital or sanitarium giving a course of at least two years, and shall thereafter graduate; or

2 Is engaged in the practice of nursing at the time this act takes effect and shall have at least two years' experience as a nurse in a general hospital, prior to such time. Provided, however, that written application for such certificate shall be made within three years after this act takes effect. The said Regents, upon the recommendation of the said board of examiners, may also grant such a certificate to any nurse of good moral character who has been engaged in actual practice as a nurse, prior to the passage of this act, without an examination, provided, however, that written application for such certificate shall be made within three years from the taking effect of this act. Any person who is registered as a registered nurse prior to the taking effect of this act shall be authorized to practise as a nurse under this article, as hereby amended, without further examination or certification.

§ [253] 258 *Violations of this article.* Any violation of this article shall be a misdemeanor and any person convicted thereof shall be punished by a fine of not less than twenty-five nor more than two hundred and fifty dol-

lars for the first offense and by a fine of not less than fifty nor more than five hundred dollars for each subsequent offense. When any prosecution under this article is made on the complaint of the New York State Nurses' Association, the certificate of incorporation of which was filed and recorded in the office of the Secretary of State on the 2d day of April, 1902, the fines collected shall be paid to said association and any excess in the amount of fines so paid over the expenses incurred by said association in enforcing the provisions of this article shall be paid at the end of each year to the Treasurer of the State of New York.

§ 2 This act shall take effect immediately.

A hearing was given February 17, 1914, in the Assembly Chamber at Albany, to both those in support and opposition to the amendment. The speakers in opposition were:

Dr Stillman, proprietor of the so-called "Certified" School of Albany

Mr Strausser, Superintendent of Jewish Hospital, Brooklyn

Rev. Father O'Hara, Brooklyn

Miss Rose, Editor of the Trained Nurse, an unofficial publication

Mr Miller, St Luke's Hospital, New York

Dr Goodwin, Albany Hospital, Albany

Mr Knox, Roosevelt Hospital, New York

Rev. Father Farrell, Brooklyn

Mr Townsend, New York Hospital, New York

The speakers supporting the bill were:

Dr A. S. Downing, Commissioner for Higher Education, Albany

Mrs Cadwalader Jones, President of the Training School Committee of the Metropolitan Hospital, New York

Dr Herman Biggs, State Commissioner of Health

Dr Linsly Williams, Deputy Commissioner of Health

Rev. Father Thompson, Troy

Ex-senator George H. Cobb, Watertown

Miss Noyes, General Superintendent of Nurses for Bellevue and Allied Hospitals, New York

Rev. W. H. Graves, Mercy Hospital, Schenectady

Mrs Stevenson, President of the New York State Nurses Association

Miss A. W. Goodrich, Associate Professor of Nursing and Health, Teachers College, New York

Miss J. Callahan, Superintendent of Nurses, St Lawrence State Hospital, Ogdensburg

Miss Stewart, Teachers College, New York

Miss Crandall, Executive Secretary, National Association for Public Health Nursing

After the hearing an active campaign in opposition to the amendment was instituted by the short course schools and by some of the hospital schools.

Foley bill. On March 3, 1914 a bill was introduced in the Senate by Senator Foley which would abolish the present Board of Nurse Examiners and provide as follows:

A board of examiners and advice to consist of six members is hereby created. Two of the members of the board shall be physicians, two of the members shall be connected with the management or operation of hospitals in this State, maintaining training schools; and two of the members shall be nurses, graduates of a training school connected with a hospital, who shall have had not less than five years' experience in their profession. These members shall be appointed by the Board of Regents of the State of New York.

After the introduction in the Senate of the Foley bill, the chairman of the legislative committee of the New York State Nurses Association, received the following letter from the Commissioner of Education:

Miss Julia Littlefield
Chairman, Legislative Committee
New York State Nurses Association,
Homeopathic Hospital, Albany, N. Y.

MY DEAR MISS LITTLEFIELD:

In reply to your request that I state my position concerning Senate bill 726 (introductory No. 678) abolishing the present State Board of Nurse Examiners and providing for a board of examination and advice, to consist of six members, two of whom shall be physicians, two connected with the management or operation of hospitals and two nurses, graduates of a training school connected with some hospital, I must say that I think those who framed this bill have confused the duties which devolve upon the Board of Nurse Examiners with those which devolve upon the Nurse Advisory Council.

I am of the opinion that it would be well to enlarge the present Advisory Council, which has to do with the standardizing of nurse education, by the appointment of five additional members: one, a representative of the State Board of Health, one, a representative of the municipal boards of health, one, a representative of the medical association, and two, representatives of the management of hospitals. In such an addition, it would seem to me perfectly right that three of the five appointees should be members of the medical profession and two should be laymen, representatives of the board of trustees. Such a board would then consist of representatives of all the interests involved in solving the nursing problem, and I am prepared to make such recommendation to the Board of Regents.

But I am fully satisfied that the Board of Nurse Examiners as now constituted is the only kind of board that could perform the services

required of it; for the examiners must prepare the examination questions and rate the answers of those who take the examinations. They have nothing whatever to do with the standardizing of nurse education. This, I repeat, lies within the function of the Advisory Council. The examining board should consist solely of nurses. An examining board constituted as that provided in Senate bill, above referred to, obviously could not satisfactorily perform such duties.

Yours very truly

JOHN H. FINLEY

Velte bill. On March 11, 1914, Senate bill 1213, called the "Velte bill" was read. The purpose of this bill was to extend the waiver to the present nurse practice act.

All three amendments were lost in committees.

There is urgent need for an amendment to the nurse practice act to provide as follows: for a secretary to the Board of Nurse Examiners; for a larger number of nurse examiners; for reciprocity with states which make the same requirements as New York State; for licensing all nurses; and for prosecution of violations through the Attorney General's office as provided in the present pharmacy law.

Summaries. There are registered under the Regents in the United States and Canada 318 schools of nursing, representing 167 cities and 27 states and four provinces, as follows:

STATES	CITIES	HOSPITALS
California	3	5
Colorado	2	4
Connecticut	6	8
District of Columbia...	1	7
Florida	1	1
Georgia	1	1
Illinois	4	9
Indiana	1	1
Kentucky	1	1
Maine ...!	2	3
Maryland	1	8
Massachusetts	17	24
Michigan	4	7
Missouri	2	2
Nebraska	2	2
New Jersey	14	19
New York	54	129
Ohio	5	12
Pennsylvania	19	33
Rhode Island	2	4
Texas	1	1

STATES	CITIES	HOSPITALS
Utah	1	2
Vermont	1	1
Virginia	2	2
Washington	1	1
Wisconsin	1	1
Minnesota ...	3	6
Canada		
Manitoba	1	1
Nova Scotia	1	1
Ontario	11	17
Quebec	2	3

During the past year 11 schools have been registered, 4 in New York State and 7 in other states. The registration of 2 schools has been rescinded, 6 schools are accredited.

Inspections. There have been made 163 inspections, 147 in schools already registered, 14 in schools seeking registration, and 2 in schools seeking affiliation with registered schools. Seventy hospitals in New York State have over 100 bed capacity, 44 hospitals have from 50 to 100 bed capacity, 17 have from 25 to 50 bed capacity. There are no registered schools connected with hospitals of less than 25 bed capacity. The daily average number of beds occupied in State hospitals is 37,943 and in general hospitals 15,088, making a total daily average in hospitals (with registered nurse training schools) of 53,031. These schools report a total of 4502 students in training and that 1322 diplomas have been issued during the year. There are 157 paid instructors and 142 paid lecturers. In a few of the schools the hours on duty have been shortened but over one-half of the entire number allow only two weeks' vacation for every twelve months' service.

In the following table a comparison is made of the number of entrance credentials submitted for the years 1913 and 1914. During the past year there has been an increase of 40 per cent in the number of candidates who have presented certification of graduation from high school.

	COLLEGE	HIGH SCHOOL DIPLOMAS	HIGH SCHOOL 1 to 4 YRS.	EQUIVALENT	REJECTED
1913.....	....	273	447	1211	175
1914.....	9	426	770	657	252

Educational credentials. The total number of statements received in 1913 was 2114, partial college course 9, high school diplomas 426, partial high school course 770, equivalents 657, rejected and awaiting approval 252.

Registration. In 1913 there were 1247 candidates examined, of whom 1149 received certificates, 98 failed, and 221 received honors. One hundred and thirty-eight were registered under the waiver. The total number of registered nurses in New York State is 11,695.

Statistical report for 1913 and 1914

EXAMINATION	NUMBER EXAMINED		NUMBER FAILED		NUMBER ADMITTED		PER CENT OF FAILURES	
	1913	1914	1913	1914	1913	1914	1913	1914
January.....	511	605	18	54	493	551	3	9
June.....	665	642	164	43	501	599	24	7
Totals	1176	1247	182	97	994	1150	15	7

Results of nurse examinations, January-June 1914. Examinations, 2; examined 1247; rejected, 97; per cent rejected, 7.

Rejections by topics

Practical nursing.....	24
Anatomy and physiology.....	83
Medical nursing and nursing of children.....	5
Obstetrical nursing	17
Genito-urinary nursing	0
Bacteriology and surgery.....	49
Materia medica	36
Diet cooking	40

Registration. The following nurse training schools were registered during the year 1913-14:

Connecticut

St Mary's Hospital

Waterbury; superintendent, Sister M. Germaine

District of Columbia

Georgetown University Hospital

Washington; executive officer, George T. Vaughan

Maine

Webber Hospital

Biddeford; superintendent, Francis Matthews

Maryland

Church Home Hospital

Baltimore; superintendent, Jane E. Nash

Massachusetts

Union Hospital

Fall River; superintendent, Anna E. Rothrock

Missouri

General Hospital

Kansas City; superintendent, Harriet Leck

Nebraska

Wise Memorial Hospital

Omaha; secretary, I. Kahn

New Jersey

St Elizabeth's Hospital

Elizabeth; superintendent, Sister M. Thrasilla

New York

Craig Colony for Epileptics

Soneya; medical superintendent, William T. Shanahan

Crouse-Irving Hospital

Syracuse; superintendent, M. E. Shanahan

Mercy Hospital

Schenectady; secretary, Charles H. Hornby

Ohio

Cleveland City Hospital

Cleveland; superintendent, Howell Wright

Pennsylvania

Williamsport Hospital

Williamsport; superintendent, D. B. Mons

Rhode Island

St Joseph's Hospital

Providence; superintendent, Sister Mary Mauritia

Utah

St Mark's Hospital

Salt Lake City; superintendent, Elizabeth Shellsbarger

Nova Scotia

Victoria General Hospital

Halifax; superintendent, Violet Kirke

Nurse Training Schools whose registration was rescinded during the year 1913-14:

New York

Schenectady Physicians Hospital

Schenectady; secretary, Charles H. Hornby

Washington Heights Hospital

New York; superintendent, M. E. Martyn

Results of nurse examinations, January-June 1914. Examinations, 2; examined, 1247; rejected. 97; per cent rejected, 7.

Rejections by topics

Practical examination	62
Anatomy and physiology.....	291
Medical nursing and nursing of children.....	7
Obstetrical nursing	26
Genito-urinary nursing	0
Bacteriology and surgery.....	112
Materia medica	71
Diet cooking	127

Accountancy

Each year shows an advance in the standard of requirements for the C. P. A. certificate. The board of examiners is gradually but surely making the tests for this certificate commensurate with its importance and with the value which attaches to it because of the responsibility devolving upon the Board of Regents in granting it. More and more is it becoming necessary that in litigated cases involving accountancy that all accountings be made by certified public accountants, and because of the high standards set in this State, the C. P. A. certificate of New York is sought. It is therefore of vital importance that most diligent care be taken to preserve the integrity of the certificate.

Results of C. P. A. examinations 1896-1914

	Candidates	Number rejected	Per cent accepted
1896-97	14	6	57.1
1897-98	15	9	40
1898-99	17	7	58.8
1899-1900	16	7	56.2
1900-1	17	4	76.4
1901-2	120	82	36.4
1902-3	68	58	14.7
1903-4	82	60	26.8
1904-5	77	41	46.7
1905-6	78	61	21.7
1906-7	104	74	28.8
1907-8	122	99	18.8
1908-9	112	64	42.8
1909-10	135	82	39.2
1910-11	150	89	40.6
1911-12	204	169	17.1
1912-13	220	190	13.6
1913-14	250	207	17.2

Rejections by topics

	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914
Theory of accounts.....	3	4	0	44	16	22	7	16	11	22	21	31	7	85	93	72
Practical accounting.....	4	6	3	68	53	54	38	50	67	88	54	72	80	165	184	174
Auditing.....	1	0	0	13	18	19	4	28	13	26	10	4	21	68	93	115
Commercial law	2	2	3	23	8	16	3	14	15	16	13	2	23	32	86	150

Certified shorthand reporting

The board of examiners for certified shorthand reporters met at Albany January 28, 1913, December 22, 1913, and March 23, 1914. On June 23, 1914 it met in New York. All the members were present at each meeting. The meetings were called for the purpose of examining candidates for certificates.

LIBRARIES

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Part 5

THE STATE LIBRARY, LIBRARY EXTENSION AND INSTRUCTION

PREPARED BY

J. I. WYER JR

Director, New York State Library

The Regents of The University of the State of New York are the trustees of the State Library which is administered by its Director as a department of the University.

Under the direction of the Regents and as part of the State's centralized administrative educational activities is also carried on a statewide work of library extension and instruction which is organized and administered through the three University divisions of School Libraries, Educational Extension (which would be more accurately named Public Library Extension) and the State Library School. All this work properly may be referred to under the general and inclusive term, the State Library, not merely because these divisions either now are or at one time all have been administered as parts of the State Library, but for the more important and appropriate reason that their combined activities are intimately interrelated and form what is essentially one great work of library extension and service. Too many states have divided this work among two or three state departments or institutions with inevitable rivalry, duplication of work and cost and loss of unity and efficiency. In New York, however, as in California, all the work for libraries done in the State's name is now collected and administered under one department and is carried on either in connection with or in close cooperation with the State Library.

Thus the State provides a great central reference and lending collection of books and an expert staff to administer it. It further provides for the founding and fostering of free public libraries and school libraries and for the supervision, inspection and official registration of those which maintain prescribed standards, and, finally, it provides (finding the educational analogy in normal schools) competent professional training for the librarians required to administer these libraries.

It is apparent at once that here is a thoroughly organized state library system with provision for expert help in founding libraries legally and effectively; for giving them, through inspection and correspondence, such moderate money grants as are merited, such aid in book selection and such counsel in administration as may be required; for providing trained librarians to manage them and a great central collection from which all registered libraries in the State may freely borrow the books not available locally.

The details through which all this is carried out are set down in the following account of the work of the separate divisions.

THE NEW YORK STATE LIBRARY

The New York State Library provides a highly organized general reference library for the free use, either in person at the Library, by correspondence, or through 12,000 accredited agencies in every city and county, of every person and educational institution in the State. Its collections specially emphasize the subjects of law, medicine, bibliography, Americana, genealogy, social and political sciences, education, technology, engineering and certain of the natural sciences. Its democratic purpose has never been better stated than in the act establishing it in 1818, which declared its object to be to found "a public library for the use of the government and of the people of the State." For the first quarter century the Library was in charge of a board of trustees composed of various State officers serving *ex officiis*. As it grew in size, it became evident that a more permanent board would be more effective and in 1844 the Library was transferred to the custody and control of the Regents of The University of the State of New York.

In its early years the Library was mainly used by the Legislature and the State courts. In the last twenty-five years its scope and activities gradually have been broadened to meet the modern conception of a state library's functions and it now aims to be the center of all the library interests of the State as well as a library for every person. It exists equally for the organized State government, the schools and all other culturing institutions in the State, and the private citizen. As a State institution, it exists primarily to promote efficiency in government. As a reference library, it aims to aid research. As part of the educational system of the State, it cooperates with all other agencies in the broad work of education.

More particularly, the State Library is a great central collection of books maintaining vital relations, as head of the library system

of the State, with all similar endeavor throughout the Commonwealth. It serves readers in person at Albany in the library building through five reading rooms and from a group of special libraries, law, medicine, legislative and public documents, periodicals, and the great general reference room. The most effective and greatest part of its work, however, is done beneath the surface and would not be apparent to even an habitué of its reading rooms. Five hundred registered libraries, one thousand secondary schools, ten thousand elementary schools, four hundred registered study clubs, and a host of other educational institutions and agencies throughout the State are in effect branches of the State Library which stands ready to lend them books not available in local collections. Thus the State Library is like a large reserve in a great branch banking system, strengthening every part that is weak and ministering equally to every institution, strong and weak, that forms part of the great whole. This great central reserve of books at the State Library serves as a base of supplies upon which scattered libraries, schools and clubs, or individuals through them, may draw for the unusual book. Besides this loan service a vast amount of correspondence reference work is done for these same institutions and for individuals as well. Lists of best books on all subjects are furnished on request, references are verified, information is furnished or competent investigators are suggested when the time required is more than the State Library can properly spend, current debate work in colleges and high schools is aided by suggesting appropriate topics for debate, furnishing briefs and bibliographies and whenever possible sending the actual material on both sides of the questions.

The law library lends books to courts and lawyers in any part of the State, the medical library will send books out to any licensed physician, registered nurse or health officer in the State, the legislator or State official is as free to avail himself of the State Library in his home town as when at Albany.

The legislative reference department tries to keep not only abreast of projected legislation, but even ahead of it to the extent of being able to supply material on all subjects on which new laws are projected showing which other states have either discussed or passed similar legislation with all the details as to its success or failure, with court decisions sustaining or revoking the laws, and with the opinions of statesmen, theorists and men of affairs as to the merits of all questions which call for legislation in the State

of New York. For nearly twenty years it has compiled and published the only important annual index and review of American legislation, thus actively aiding the enactment of wise laws. Each year it indexes and edits the new laws passed by the Legislature.

The State Library helps other libraries and their patrons in the choice of books by printing annually and distributing freely a carefully prepared annotated list of the best current books; by the publication of numerous reading lists on subjects of interest and importance; by advice and specially prepared lists of books furnished through correspondence; by personal visits to libraries and by sending to more than 400 registered libraries in the State the A. L. A. Booklist, a monthly list of new books which is issued by the American Library Association.

The State Library circulates each year several thousand books in raised type among the blind in the State. Not only books are sent out in this way, but regular monthly or weekly issues of a dozen or more periodicals in embossed type. A stock of several hundred pieces of vocal and instrumental music forms also a part of this circulating library. No part of the Library's work arouses keener appreciation and more grateful expressions of acknowledgment than this work with blind readers. Owing to the limited number of books available in raised type, the Library has for some years been a publisher, each year printing a dozen or more carefully selected titles. For adult blind persons who never learned at school to read raised types, alphabet charts, primers and simple readers are provided.

It preserves and makes accessible to students the public manuscript archives of the State which have been and constantly are being transferred to the Library from the many departments of the State government, and in addition it welcomes and makes every effort to procure private collections of letters or documents which relate to New York State or to the lives of its public men.

Among its many manuscript rarities are

The original draft of the Emancipation Proclamation in Lincoln's handwriting

The thirteen papers taken from Major André's boots at the time of his capture

Washington's Farewell Address written in the spring of 1796

Washington's confidential opinions of the surviving revolutionary generals written in 1791 and a tabulated statement of his household expenses made in 1789

A complete collection of autograph letters and documents of the signers of the Declaration of Independence
Original engrossed copies of the four constitutions of New York State of 1777, 1821, 1846, 1894
The royal charter of the colony of New York from Charles II to the Duke of York, 1664.

The State Library is the principal distributor of State publications to more than 1200 libraries, museums, learned societies and educational institutions in all parts of the world. These are usually sent in exchange for similar publications. This distribution regularly includes not alone the publications of the University but the Session Laws, Court reports, legislative journals and documents of New York State and many special documents like the Messages of the Governors, the Sulzer Impeachment Proceedings, etc., the distribution of which has been assigned to the State Library. During the past year 40,395 volumes were sent out in this way. The Library has in its duplicate department the largest existing stock of New York State public documents which are held for exchange with other institutions or for sale to individuals.

For nearly a century the Library has regularly published an annual report which before 1889 was little more than a list of current additions to the Library. Between 1850 and 1882 a notable series of printed catalogs appeared, chiefly the painstaking and scholarly work of Dr Henry A. Homes. In 1889, when Dr Melvil Dewey became Director, the Library began the compilation and printing of several important series of bulletins, while the successive annual reports recorded the rapid extension of the conception and activities of the Library under this vigorous and versatile executive. Five series of the bulletins are still maintained: the Legislation series, including with other occasional monographs the annual index and digest of legislation; the history series of reprints and calendars of manuscripts relating to New York State history (the translation of the earliest Dutch records of Albany and New Amsterdam is now in progress); the bibliography series of lists of books on various subjects, persons or places including since 1895 the annual list of best books; the Library School series of lists, outlines, problems and monographs relating to library science or illustrating the courses of instruction given in the New York State Library School.

The bulletins all appear in the bound annual reports of the Library. A detailed printed list of them (Handbook 6, part 2) will be sent free on application.

SUMMARY STATEMENT FOR THE YEAR

The year covered by this summary statement includes the first full year of completely resumed service to the public in all departments of the Library. It was inevitable that a complete cessation of all public work due to the fire of March 1911, should break certain well-established lines of service which would show in a lessened activity upon resumption in another building. The somewhat smaller way in which the public work of the library started in the new quarters was not only due to this reason but to the fact that no collection of books brought together within three years could possibly equal in effectiveness for reading and reference service a collection built up, as the old library was, through nearly a century. Such few statistics as are kept indicate, however, that while the initial use of the new library in its new home was at first disappointingly small, yet the recovery has been rapid and is now of a volume and character far greater and more satisfactory than ever before.

Gifts. The year has been another of heavy bookbuying and of such efforts at a satisfactory organization of the purchases as was possible with a staff altogether too small for the purpose. In addition to these large purchases, details of which will appear in a later paragraph, and of even greater significance, are the hundreds of gifts indicative of the interest of the people of the State in the reconstruction of the library. It is impossible here to record more than a very few of these.

The family of the late Right Reverend William Croswell Doane, for twelve years a Regent of the University and from 1892-1902, 1902-4, successively its Vice Chancellor and Chancellor, has presented to the State Library the professional library of the late Bishop of Albany, somewhat more than 5000 volumes. These books were brought together during a full century by George Washington Doane and William Croswell Doane, father and son, through the active course of two long and distinguished lives spent in the ministry of the Protestant Episcopal Church. Following the wish of the donors, this collection will be known as the Doane Theological Library. Each book has been suitably marked with this name on a special bookplate and the collection is available for readers and students in the same way as are other books in the library.

Through the interest and action of William Barnes, the Albany Evening Journal Company has deposited with the State Library 1500 bound volumes of New York City and Albany newspapers. The collection includes a complete file of the Albany Evening

Journal from its beginning in 1830, a file which seems to be practically complete of the New York Daily Tribune from its beginning in 1841, with many odd volumes of other Albany and New York papers. This gift is particularly welcome because since the fire the library has been unable to procure more than a very few scattering volumes of any of the local newspapers. Partial sets of the Journal and Argus were also received from the office of the county clerk of Albany county. In addition to these gifts, 10,000 numbers of American newspapers published before 1830 were bought at auction during the year and 20,000 other numbers, principally Massachusetts papers, were purchased from the Massachusetts Historical Society. These important items, together with many minor gifts and purchases, have served to reestablish the Library's collection of early American newspapers with perhaps something of the distinction which marked the collection before it was burned.

From Mrs Jerome Hickox, of Oneida, N. Y., was received a collection of manuscript letters written by her father, Timothy Jenkins, during his service as congressman from the Utica district, 1845-55. These letters written to the members of his immediate family are full of allusion to and comment upon both the national and State politics of his time. They have been suitably mounted and bound. The State Library especially welcomes gifts of such material relating to New York's public men.

The library for the blind, whose work is of peculiar interest and appeal, has enjoyed an unusual number of gifts of books in raised type for circulation among the blind of the State. Miss Nina Rhoades continues a long list of similar benefactions with the gift of twenty-five copies of Mrs Porter's fresh and charming little story, *Pollyanna*. A collection of stories by O. Henry is the joint gift of his publishers, The Doubleday, Page Company, the Review of Reviews Company, and his wife, Mrs Sidney Porter. From anonymous donors twenty-five copies each of Mrs Katrina Trask's *In the Vanguard*, and *The Idyl of the Hemp*, being selected chapters from James Lane Allen's *Reign of Law*.

Other law libraries in and beyond the borders of New York State, particularly the Supreme Court library of the eighth judicial district in Buffalo, the New Jersey State Library, and the Cincinnati Law Library have contributed close to 1000 volumes of useful law books to the restoration of the State law library.

Book purchases for the current year have mainly emphasized important sets of periodicals, the official government publications of Great Britain, Germany and France, the best complete library

editions of a carefully selected list of classic and standard American and English authors and of foreign authors whose works are available in translation. Standard lists of books on many subjects related to the scope of the State Library have been examined for titles appropriate for purchase, and every effort has been made through second-hand and auction buying to begin to round out our various collections — a matter, however, which will inevitably claim constant attention for some years.

Organization of book collections. How little permanent cataloging it is possible to do with our present staff in the face of the large purchases of the past few years and of the large number of people constantly necessary for the care and administration of the various reading rooms will be seen from the statement that less than 50,000, out of more than 300,000 volumes added since the fire, have been fully classified and cataloged. In order to make our large purchases available with any degree of promptness it has been necessary to classify very roughly and to catalog only by authors, leaving all subject cataloging and analytical work for the future. This seriously hampers the reference use of the Library both by public and staff. A hint as to the magnitude of the important work of cataloging a library may be found in the statement that the new public card catalog, entirely created since the fire, now contains close to 150,000 cards requiring about 8000 index and guide cards alone. These cards occupy 518 drawers in the public catalog room.

Public use of the Library. The public use of the Library in all departments shows a very notable advance over that part of the preceding year in which the various reading rooms were open. This is undoubtedly due not only to the larger number of books available but to the public knowledge (much slower in spreading than was expected) of the collections and facilities once more available at the Library.

Book service throughout the State has received a distinct impetus during the year by the extension of the parcel post to include books. This means that for from one-fourth to one-third the previous transportation cost books can now be sent to all parts of the State. As the University develops more and more its practical functions, as a real federation of all the institutions of learning and agencies for education and culture bound together in a common service to the State, the Library's part in this service becomes more and more important. Experience alone can show how large a portion of its library resources can most efficiently be kept mobile in a central library subject to draft as needed anywhere in the State. Probably

a much larger portion can be handled in this way than has been deemed possible in the past. It is certain, however, that our present stock of books is entirely inadequate to such a service and will be so until continued and considerable appropriations are available. It is to be hoped that the Legislature may perceive the promise and possibilities of such statewide library service and supply the necessary books.

Law library. During the year the law library has procured the last volume required to make absolutely complete its collection of New York State reports.

Its collection of reports from the other American states now lacks but two volumes (Labatt's California District Court Reports, volume 2, and McGloin's Louisiana Reports, volume 2) of completeness. These books are probably the rarest American court reports. No library is known to us which has both and very few libraries have either.

The collection of Canadian reports is also complete, and the English, Irish and Scottish reports have no known gaps. Certainly no book in either of these series has been called for since the fire which the library does not now possess.

These items among recent accessions are cited as illustrative of the library's strength in many lines after three years of vigorous and extensive buying. There are unfortunately as many other lines in which the collections are as yet far from notable and for which continued large appropriations will be necessary to restore them to former completeness and renown. Some of these subjects are International law, Legal periodicals, Legal history and biography, and Trials.

Chapter 261, Laws of 1914, provided for the New York State Constitutional Convention Commission to collect, compile and print information and data for the constitutional convention to meet in 1915. The Board of Regents of The University of the State of New York, at the instance of its library committee, called the attention of Governor Glynn to the appropriate opportunity offered by this commission for service by the University and particularly by the State Library. Persuaded that such service was possible and proper, Governor Glynn appointed the President of the University as a member of the commission, which has now organized, with the law librarian as its secretary, and has definitely embarked upon a program of publication and service which includes the preparation by the library of an elaborately annotated edition of the present New York constitution and for special bibliographical service by

the library to the members of the constitutional convention both before and during its sessions.

Legislative reference. For the first time since the fire it is now possible through specific appropriations for additional assistance provided by the Legislature of 1914, to proceed to close the gap in the series begun more than twenty years ago of the annual index and digest to state legislation in this country. The manuscript for the years 1909 and 1910 was burned and it has never been possible until now to prepare it anew. This work will be prosecuted vigorously, and as the manuscripts for 1911 and 1912 are very nearly ready for the printer it should be possible within the next year or two to bring the series fully to date. There is no single publication for which the Library is responsible that is in such request or for which so many urgent inquiries have reached the Library in the last three years.

For six years the State Library has edited and indexed the New York Session Laws. It has introduced into this work some new features, particularly a table of consolidated laws which for the entire period has been cumulated annually so that search in the last or current volume of the Session Laws will furnish all the information which formally must have been sought in each annual volume. A similar cumulative index of laws changed, other than codes and consolidated laws, was begun in 1912 and has therefore run through three years. It is hoped that these cumulative reference features may be continued indefinitely without swelling the bulk of the volumes to a prohibitive point. That the library's work on the session laws has been good editing and good indexing seems abundantly certified by the references and compliments which reach it.

Medical library. The medical library reports 17,138 volumes, a gain during the year of 3092; 506 serials are currently received. The use of the library has nearly doubled in reference work, books circulated and the number of readers.

When any extended reference work is done a permanent written record is filed as part of the bibliographical apparatus of the library; 207 such lists have been made in the medical library during the past year.

Library for the blind. Now that six states of the Union have arranged to educate blind and sighted children together in their public schools, books in embossed type and libraries for the blind acquire a new and larger educational significance. The State Library's collection of such books was begun in 1896 and now numbers 4265 books and pieces of music printed in the five different

systems of embossed type used by the blind. By generous action of the national government these are sent between libraries and blind readers without cost, and nearly 15,000 volumes have been sent out from the State Library in this way to the blind of the State within the past two years.

Owing to the relatively small number of titles available in raised type the Library continues its policy of printing a few such books each year. Eighteen titles were added to this list within the year under review, and these were effectively supplemented by the generous gifts noted above.

Manuscripts section. The Library's collection of manuscripts is limited rather strictly to those relating to New York State. Others of wider interest and relation frequently come to the Library by gift, but those for which we initiate purchase or exchange must have a specific relation to the history of the Empire State.

The commodious and safe quarters afforded by the Education Building are attracting many manuscript records from private or institutional hands. The original records of several early Dutch Reformed churches in the Hudson valley, the early official records of Albany city and county, and many private and family records have been deposited with the Library since it has occupied its new quarters. A specially noteworthy accession within a twelvemonth has been the diary of a German officer who served in New York State with the Hessian troops during the Revolution. This diary begins in his home province in Germany and narrates circumstantially his journey to the seaboard, his embarkation, the tedious voyage to this country, and the events which impressed him as worthy of record during his service in the field.

By singular chance there recently came to the Library Sir William Howe's orderly book from January to June 1777, exactly filling the gap in the series of Howe's orderly books printed in the collections of the New York Historical Society for 1884. Evidently this volume was unknown at that time.

A considerable collection of papers of John Tayler, Lieutenant Governor and for a short time Governor of the State, reached the Library recently.

Under the leadership of the New York Genealogical and Biographical Society a cooperative plan for the reproduction of early New York church records is being carried out, and during the year the Library has received carefully edited and typewritten copies of the early records of eight or ten Dutch Reformed and Lutheran churches in Columbia, Rensselaer, Saratoga and Montgomery

counties. The peculiar value of such records lies not so much in their character as church history as from the fact that the vital statistics of the regions in which the churches were, are found only in the baptismal, death and marriage records kept by the ministers.

Book selection section. The principal work of this section is the preparation of the annual list of best books printed by the Library and sent out to all libraries in New York State as an aid in book-buying. The list covering the year 1913 was published in July 1914. The selection of the 314 books included was made after personal examination or reading of 2016 books sent by the publishers during the year at the request of the Library for examination. Descriptive and critical notes on all these books were written and form part of the permanent records of the section.

Following inspection of the prison libraries of the State by the State Library early in 1914, and in direct response to a request from Great Meadow Prison, the book selection section has spent much time and pains on the preparation of a list of 1000 books suitable for libraries of penal and reformatory institutions. The presence in such institutions of great numbers of foreigners, the unsatisfactory conditions as to light and administration, with the care necessary in the actual selection of suitable books for such constituencies, makes the compilation of such a list a matter of some difficulty. It is hoped that it may be ready for publication within a few months.

Exhibits. The spacious rotunda around which the five library reading rooms are grouped was planned to provide ample, permanent accommodation for exhibits of books, manuscripts, prints and pictures. Despite the delay in providing suitable cases the Library has been unwilling wholly to forego such work and has, therefore, improvised equipment in which several interesting exhibits have been presented during the year.

In March a collection of rare and curious bibles was shown including the Eliot Indian bible, the Caxton Memorial bible, the impressive Queen's bible, the first bibles printed in the United States in English and in German and some of the first bibles in the various Indian tongues.

Another exhibit illustrating the making of a book was based upon a series of photographs loaned by Charles Scribner's Sons, supplemented by many examples of the arts of book illustration and fine binding.

At the centenary of the Battle of Plattsburg the Library brought together many important and contemporary manuscripts, broadsides,

newspapers and rare books relating to the battle. It is hoped that the installation of the permanent exhibit equipment may soon permit more and more satisfactory work of this kind.

Duplicate State publications. The State Library has accumulated in various ways the largest existing stock of State documents. The Library is in effect an extensive clearing house to which are sent by libraries and even by individuals, both within and outside of the State, and by State offices and departments, State publications which are no longer desired. These the Library uses to fill requests from schools, colleges, libraries, museums and other institutions all over the world for the publications of the State of New York, for many of which there is a constant and continuing request. During the past year, as time and help have allowed, this stock of duplicates has been given some sort of order and organization. It now numbers about 125,000 volumes, of which perhaps four-fifths are the Senate and Assembly documents and journals and the New York Session Laws. The remaining 25,000 are miscellaneous duplicates of State departments outside of the Education Department. Free distribution by the State Library is limited to institutions. It is felt that individuals outside the State's official family should pay a nominal price for anything that is available. This is in line with the policy adopted by the federal government about ten years ago.

A few figures may make more graphic and impressive some of the Library work of the University during the year.

Number of volumes in the general library July 31, 1914 (est.)....	321 000
Number of volumes in the library for the blind.....	4 000
Number of volumes in traveling libraries collection.....	75 000

Total estimated	400 000
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Number of persons on the permanent staff

State Library.....	83
Education Extension Division.....	17
Library School.....	5
School Libraries Division.....	3
	<hr/>
	108

Students in Library School.....	50
Students in summer school.....	27
Library institute for district superintendents.....	31
	<hr/>
	108

Expenditures for books (State Library).....	\$234 568 71
" salaries	106 705 30
" grants to free libraries (Educational Extension Division).....	35 019 43
" books (school libraries).....	114 046 90
	<hr/>
	\$490 340 34

GIFTS RECEIVED DURING PAST 3 YEARS	1912	1913	1914
Bound volumes.....	61 794	19 005	10 287
Pamphlets.....	113 811	62 582	73 683
Maps, charts, photographs.....	1 349	797	2 762
Miscellaneous items (manuscripts, prints, blanks, forms, broadsides etc.).....	37 496	2 157	.....
	<hr/>	<hr/>	<hr/>
	214 450	84 541	86 732

To libraries, schools, clubs and through these institutions to individuals, in every county of the State, there have been loaned 86,621 books; 40,396 State publications have been sent out on exchange account to 1319 libraries, museums, colleges and schools in all parts of the world.

There have been spent for books, periodicals and binding during the past three years the following impressive sums, being an amount larger than has ever been spent within a similar period by any library for books:

Year ending September 30, 1912.....	\$149 548 06
" 1913.....	245 768 71
" 1914.....	194 729 31
Orders outstanding September 30, 1914.....	58 427 14
	<hr/>
	\$648 473 22

The Library now contains, according to the best possible estimate, 383,582 volumes. This is not an exact count as the rapid buying and subsequent efforts at organization of the material acquired have made it impossible to count the purchases accurately and volume by volume. About 50,000 volumes have been added during the year under review.

There have been bound during the year 15,130 volumes.

There are regularly received 14,281 serial publications issued annually or oftener, including newspapers and magazines, of which

5755 are catalogs, bulletins or other periodical publications of educational institutions.

Notwithstanding these heavy accessions by purchase and gift, the Library is still far smaller than the one which burned and is relatively even less effective for use, as there are thousands of titles of first importance which it has not yet been possible to buy. For the most advantageous bookbuying on the scale that will be necessary for some time before the collections will even approximate the efficiency of the old library, there should be steadily available for some years a large sum of money to be used as exceptional opportunities occur.

EDUCATIONAL EXTENSION DIVISION

(Public and Traveling Libraries)

The work of this Division falls naturally into two sections, one of which is charged with the establishment, organization and inspection of libraries, the other with the lending of traveling libraries and study club collections.

The public libraries section by correspondence and by its official visitors promotes new library organizations and, when the requirements have been met, recommends them to the Regents for incorporation and registry. After preliminary correspondence communities proposing to establish public libraries are visited in order to gain a better knowledge of local conditions and to advise with those who are interested in establishing the library. The papers necessary in applying to the Regents for incorporation are prepared, lists of books are furnished on request and the practical details of organization explained. Speakers for public addresses are sometimes provided and suitable articles for publication in the local papers are furnished. All matters pertaining to the granting or amendment of library charters are investigated and reported to the Regents with recommendation as to the action to be taken.

Registration of a library by the Regents is an essential condition for regularly receiving money from the State for the purchase of books, for obtaining a Regents certificate of approved circulation and for other important privileges granted to accredited institutions. All libraries applying for registration are inspected by some representative of the Division, and where necessary an organizer is sent, on application from the library, to assist in installing such methods and records as are essential to fulfil the minimum requirements for registration.

It is expected that each library, new or old, will receive an official visit every year. These visits, while really inspections to see that requirements are being fulfilled, are characterized by a spirit of friendly cooperation and assistance rather than by an attitude of critical inspection. There is often an informal gathering of the trustees to discuss with the visitor suggestions for increasing the usefulness of the library, improving conditions, service etc.

The organizers, who are librarians of training and experience, spend as long a period as two weeks if necessary in any place where their aid is needed by a new or small library to introduce proper methods, correct errors and give new impulse to the local work. While much information and advice can be given by letters and circulars, this system of visitation is planned to insure by thorough and intimate consultation the good quality of the work done and to aid each library in the most effective way. Many of the older libraries have need of this service also in order to fulfil the minimum requirements for receiving public library money from the State. Aside from the better organization and the technical instruction afforded by these visits, those who have the libraries in charge benefit greatly from the broader viewpoint gained and the inspiration received. In many cases the general arousal of the trustees and librarian is of more benefit to the library than the work of organization. This field service is one of the most important features of the work of the Division. It is rendered without cost to the libraries except that, when an organizer remains more than one day in a place the local expense of her stay is borne by the library.

The annual State appropriation for distribution to libraries for the purchase of approved books has reached the sum of \$35,000. Under the present rule a library, or branch library, may receive not more than \$100 from the State in any fiscal year, which, with the equal amount raised locally, must be used for buying approved books. In applying for an allotment each registered library entitled to public money must certify that it holds an equal amount raised locally for the same purpose. If the records show that the library maintains a proper standard, that regular reports have been rendered and that the expenditure of previous grants has been reported and approved, the proper allotments are certified once a month by the Commissioner of Education to the State Comptroller, and the money received from the State Treasurer is paid by the Education Department to the proper officer of each library. After the expenditure of the grant and the local equivalent, each library sends

to the Division for approval the list of books purchased with the double sum.

All libraries in the University or enjoying exemption from taxation are required to make an annual report in the prescribed form. The blanks are sent out in June and reports are due August 1st. If not on file by September 20th the library can not share in the State apportionment for the following year unless duly excused for sufficient reason. These reports are summarized for transmission to the Legislature.

"New York Libraries," a periodical devoted to library economy and library news, is published quarterly. Each number consists of 32 or more octavo pages and contains important library articles, subject book lists, editorial notes, reports of library meetings, questions and answers in regard to library problems and items of news from the local libraries. It is intended to provide a ready channel of communication with every library, to make the libraries acquainted with one another, to discuss library methods and in general to increase the interest in libraries throughout the State, improve the quality of their service to the public and prepare the way for any united action. It is sent free to each public library in the State and to the officers of the boards of library trustees.

In cooperation with the New York Library Association, the Division conducts annual library institutes in various parts of the State at which topics of particular interest to librarians of small libraries are discussed. Usually about thirty meetings are held at which librarians and library trustees meet in a very informal way for mutual acquaintance and profit. Every library, however small, is invited to join some convenient group, the location for the meeting being selected with reference to the convenience of all the libraries included in that particular group. A special visitor or conductor is assigned for each meeting which is designed to give opportunity for a full and frank interchange of views and for stating the results of experience. The meetings have been marked by an increased interest and attendance from year to year, and to add to their value a new and comprehensive plan has been worked out whereby provision is made for a progressive course of work and study to cover three or four years, the work for each year to be concentrated on a particular subject, thus assuring to those who will regularly attend something new, specific and progressive each year and at the end of the course, at least an elementary knowledge of the whole field of library economy as related to the small library.

In addition to the activities outlined above, assistance is given in planning and remodeling buildings for libraries; all matters in connection with the transfer of books from one institution to another, and with the acceptance of conditional gifts for library purposes are examined in detail to see that the provisions of law and of Regents rules have been complied with; certificates of approved circulation are prepared for registered libraries not owned by the public, but maintained for its free use, to enable them to secure local tax support; questions of policy, administration or other matters connected with library work are discussed in office consultation and by correspondence.

The traveling libraries section has in charge the circulation of traveling libraries and study club collections and the selection and preparation of the books used for this purpose. Traveling libraries are small collections of books either in fixed groups of 25 volumes or made up to suit the needs or wishes of borrowers. These libraries are sent to communities on application of five taxpayers, to public libraries, schools, granges, study clubs and other similar organizations, and house libraries of ten volumes are sent to responsible individuals. The books may be kept six months, and in the case of schools or study clubs they may be retained during the school or club year. Arrangements for a renewal can usually be made.

To groups of taxpayers, public libraries and public schools where the books are available to all the members of the community, and the library is open three hours a week, 25 volumes are sent free of all transportation or other charge. When more than 25 volumes are desired at one time they may be obtained on payment of a fee of fifty cents for each additional 25 volumes. This liberal provision enables communities without free library facilities to obtain books at a merely nominal cost, and small libraries, newly established, at their very beginning can furnish their readers with a variety and abundance of good literature. A fee of \$2 for 25 volumes and \$1 for each additional 25 volumes sent in the same shipment is charged where libraries are sent to study clubs, granges, Sunday schools, private institutions, etc. These organizations may restrict the use of the books to their own members and no hours of opening are prescribed. House libraries are loaned for three months for \$1 and may be renewed for an additional three months for fifty cents. All fees include transportation charges for both sending and returning the books. In no case may a fee be charged by the borrower for the use of the books by other persons.

In order to encourage systematic work in New York literary organizations, those that agree to carry out an approved course of study are registered by the Division. The requirements for registration are: a club of five or more members, a course of study approved by the Division, not less than ten meetings covering a period of not less than ten weeks and an annual report. When the same club adopts more than one course, each course must be registered. The primary requisite for the approval of a subject is that it shall be sufficiently limited in scope to permit of its intelligent consideration within the time allotted. In order to be eligible for registration a course must be limited to a single subject; in history to one country or topic; in art to one school; in literature to one language or subject etc.

Assistance is given in preparing programs and by lending traveling libraries made up of books selected with special reference to the course of study to be pursued. If any of the books needed are not already at hand they are purchased if money is available and it seems probable that they will be of further use in the future. Clubs whose courses do not meet with requirements for registration are not entitled to the same privileges as the others, but they are assisted as far as the resources of the Division will permit. Pictures and lantern slides are available to the registered clubs through the Visual Instruction Division.

During last year 1114 applications for traveling libraries were filled, and in twenty years the number of volumes sent out increased from 417 to 45,651.

In 1893 there were 238 free lending libraries in the State which reported a total of 849,995 volumes and a circulation of 2,293,861. Last year 477 free lending libraries reported 4,407,472 volumes and a circulation of 21,530,294 and a total of 487 libraries were registered and incorporated as University institutions.

SCHOOL LIBRARIES

After continuous liberal financial provision by the State for school libraries from 1835, the number of volumes in the school district libraries of New York State in 1853 was 1,604,210. From a lack of centralized supervision and control this number gradually dwindled until 1884 when there were reported only 701,437. This was low-water mark. Under a change of administration the number increased until in 1901 it reached 1,665,826, a slight increase over the number in 1853. The increase has continued, and the

report for 1913 shows 3,383,353 volumes. The growth has been steady and regular and the increase in interest has more than kept pace with the increase in books. The school district libraries are rapidly becoming more and more efficient.

The law of 1892 made a sharp distinction between public circulating libraries and school libraries. The districts were required to raise school library money as one of the conditions to receiving any from the State. The books were to be kept in the school building. A teacher was to act as librarian. All books toward which an allotment of State money was made must have had the approval of the Superintendent of Public Instruction. Late in the season, the library money raised by the State was divided among the counties in proportion to the population. This plan did not work well. It made necessary a considerable waiting by the district after it had raised its money before it could draw its portion from the State. Then, if the demand of the districts in any county exceeded the amount received by the county, each district would receive only a pro rata amount. Sometimes the full amount apportioned to a county was not called for, and some of it lay idle in the hands of the county treasurer.

The unification act of 1904 led to a simpler and altogether more satisfactory method of administration of the library affairs. The early district libraries were chiefly for the community, were commonly kept at private houses, and were controlled by librarians who were held but slightly accountable if at all. Now the school library was made available to the school only, the teacher was made librarian, and the community nearly ignored; that is, only teachers, school officers and pupils might borrow books, the consent of the librarian was to be obtained, and no borrower might take more than one book at a time nor keep it more than two weeks.

In 1910 the law was amended so as to provide for the lending of books to the residents of the district in accordance with rules prescribed by the Commissioner of Education, but these rules were of a nature calculated to prevent a very general use of the libraries by the general public, and apparently were so intended. They did not recognize the futility of training pupils to like good literature while they were in school and then not providing for the gratification of it after the school age was passed.

As a result of long experience and the trial of many plans, the problems of the school district libraries seem to have been fairly

well worked out so far as the distribution of money and the selection of books goes, though much still remains to be done in making them as helpful in the education of the pupils as they might be. Yet very satisfactory progress is being made. Now, the State will duplicate the money raised from local sources for approved equipment on a schedule adapted to schools of different grades and varying sizes. The maximum allowance during any one fiscal year, is as follows: to a district that does not maintain an academic department \$18, and a further sum based on the number of teachers at the rate of \$2 each, for books, geographical maps, pictures and a globe. A similar allowance may be given to any union free school district or city, and a further sum of \$250 for each academic department maintained by it, for books, apparatus, pictures and reproductions of standard works of art. A nonsectarian private academy may receive a maximum of \$250 for the same purposes. This makes it possible for every school district in the State to have a fair library. As a matter of fact, of the more than 10,500 districts in the State there are only about 40 that maintain school and are without libraries, though some of them are not so large as they should be. The average number of books in the rural school libraries is about 160.

The amendments to the Education Law in 1913-14 open the way for making the school district libraries more effective. It provides that every school library shall also be a community library in all places in which there is no free circulating library. This gives every resident of the State access to a free library. The law also provides that any district that employs a competent librarian shall draw a "teacher's quota" (now, \$100 annually), from the State on account of her services. This makes it comparatively easy for all the larger high schools to employ a trained librarian and so make the school library much more useful than at present. The law also permits the same person to act as librarian of both a school and a free public library. This will enable a small town that is not able to pay for the full time of a librarian, or often for any part of the time of a trained librarian, to unite their forces and employ a competent person who shall give part of her time to the school library and part to the free circulating library. The law further provides that the Commissioner of Education shall prescribe rules regulating

1 The purchase, recording, safekeeping and loaning of books in school libraries, and the use of such books by pupils and teachers in the public schools.

2 The conditions under which the books in a school library in a district in which a public library is situated may be used by the public.

3 The management of school libraries and their use as circulating libraries by the residents of the districts in which they are situated.

4 The contents and submission of reports of school librarians, teachers and other school authorities, as to school libraries.

In practice this is done through the School Libraries Division, the principal duties of which are as follows:

To advise and assist superintendents, trustees, teachers and others in the selection, care and use of books. This is done by personal letters, by circular letters, by addresses before public gatherings, and by printed bulletins and handbooks. Among the publications for this purpose are Bulletin 539 containing "An annotated, graded, classified and priced list of books suitable for elementary school libraries," Bulletin 528 containing "Reading courses for teachers and pupils," Bulletin 552 containing "Aids in helping to train pupils in the elementary schools to like good literature," Bulletin 553 containing a short book list for secondary schools intended as preliminary to an extensive list now (1914) in preparation, and Handbook 30 on the "Care of school equipment." The Division officials are never satisfied with mere perfunctory service, but endeavor to stimulate the life and vigor of the library work in the public schools. Indeed, to inspire a more general and a more lively interest in good books on the part of the young people they would count their highest duty.

To review lists of books proposed to be bought, to mark items, if any, that are not approved, and, where there is occasion, to offer constructive criticism. This helps the local authorities to avoid embarrassing or costly mistakes, assists them in making the most of the amount available to them, and is a service which they highly appreciate. Several thousands of such lists are reviewed each year. Some of those that are offered by the smaller rural schools contain the titles of maps and globes as well as books. All lists coming from such schools pass through the hands of the district superintendents of schools, officials having jurisdiction over about fifty rural schools each. Each list must bear a certificate from the respective superintendent showing that a school is maintained in the district described, giving the names of the trustee and the fiscal officer, and stating whether in his judgment the books listed are adapted to the particular school. This does not bind the State Department to give or withhold approval.

To examine applications for State school library money. This is a protection to the State, for not only must the evidence be complete that a school is maintained in the district, city or institution, that a purchase has been made and that the equipment is actually in the school, but each item is gone over carefully to see that nothing unsuitable is included, that duplicates of earlier applications are not allowed to pass, and that the prices are not exorbitant.

To evaluate and report on the character of libraries in schools that apply for admission to academic (advanced) grade or for promotion in grade. A minimum of valuation of library equipment for each academic grade is required as follows:

Junior school (1-year).....	\$200
Middle school (2-year).....	300
Senior school (3-year).....	400
High school (4-year).....	500

To learn local conditions and needs and to advise concerning them. This is done in various ways: by personal conferences in the office and at public gatherings of superintendents, trustees, teachers, librarians and others, by special reports, and largely by examining all the weekly reports of daily visitations of the district superintendents. This is no inconsiderable task.

To advise, assist and encourage all those who officially or otherwise are interested in the reading courses for teachers and pupils. Great numbers of both teachers and pupils all over the State, following the suggestions of a special committee of five district superintendents, have undertaken to read systematically, and interest in the movement is increasing rapidly.

To keep informed concerning the character and value of books, new and old, that may be selected for schools. The officials are reading almost constantly, but of course they can not personally give attention to more than the merest fraction of those on the market, the number of which is annually increased by the thousands. They therefore make use of professional periodicals and reviews and of helps in pamphlet and book form issued by various institutions and enterprising publishers.

To keep records of all important transactions, of all book and apparatus lists reviewed and of all applications for State money that have been accepted. Also to keep in orderly files all correspondence and all applications. With these for reference one can learn instantly what official action, if any, has been taken in any particular case.

During the past few years there has been a great increase in the number of books in the school libraries. In the few years to come it seems probable that there will be a corresponding advance in the character of the work done with the libraries. The reading habit should be created and directed. The great thing in education is to create higher ideals, finer tastes, and better habits. No other agency can be used to as good an advantage in this work as can a well-chosen library properly used.

NEW YORK STATE LIBRARY SCHOOL

The modern view that education is a life process to which the organized school contributes but a part was early recognized by the inclusion of the State Museum, the State Library and school district libraries as part of the proper activities of The University of the State of New York. It is, therefore, quite fitting that the first school to be established for the systematic training of librarians whose aim was to make real educational institutions of libraries should very early in its history have become a part of the University. In 1889 the Columbia College School of Library Economy which had been founded at Columbia by Melvil Dewey and conducted since 1887 as a part of Columbia College, was transferred to the New York State Library, placed under the direct jurisdiction of the Regents of the University and its name changed to the New York State Library School.

The course, which at first was only four months in length, was soon extended to two years. Entrance requirements from the first have been high and personal as well as educational qualifications have always been considered in admitting students. In 1902 admission was limited to graduates of colleges registered by the Regents. This action was approved by the Regents and is now incorporated in their rules governing the school. Since 1905 the school has been a distinct division of the University.

The many new lines along which library work is developing make a broad, general preliminary education quite essential for success as a librarian. The college record of each candidate, therefore, is carefully examined so that only those with the proper educational background may be admitted and the two years of the library school course devoted entirely to subjects bearing directly on library work in its different aspects. The work of the first year gives a general introduction to librarianship and many students who are unable for good reasons to take the entire course have found it an excellent preparation for many kinds of library service. The second year

is devoted to further study along several special lines and to a comparative study of library methods.

Residents of New York State are given the preference in admission and pay considerably less tuition than other students. The special needs of libraries of New York State are kept constantly in mind. Not only have several hundred young men and women of the State been trained in the regular school for more responsible positions, but an annual summer session of six weeks is held for the librarians and assistants of the small libraries of the State who are ineligible for admission to the regular school or who are unable to spare the time or money necessary for a longer course. The work of the two courses is sharply differentiated and the summer course, while as thorough as a course of its length can be, is in no sense a short road to a new profession or a new position.

In addition to its instructional work, the school serves the ostensible purpose for which it was founded by supplying the State with trained assistants for all kinds of library work in all kinds of libraries. Small rural libraries, the State Library, college and university libraries and the great public libraries of Greater New York and other cities have drawn and are still drawing on the school to recruit their regular staffs or for special temporary service. The school is cooperating with the Educational Extension Division in library institute work and in the organization and reorganization of the smaller libraries of the State; it is actively assisting the School Libraries Division in its attempt to increase the effectiveness of school libraries of all grades throughout the State; its by-products in the way of student service are often of direct service to the State Library with its statewide clientèle. Its practical value as a State institution has been recognized by the establishment of three similar state-supported library schools in other states and by the establishment and support of more than a dozen summer schools maintained by state library commissions. Its service to libraries in general is shown by the founding of nine similar schools in connection with universities or large public libraries.

Though a state school in the best sense, the high standard maintained by the New York State Library School has attracted students from 35 other states and from 9 foreign countries. Many of these have remained for service in New York Libraries. Others have served or are serving in 39 other states and in 7 foreign countries. In this way, not only is the school preserved from provincialism but a point of view is ensured which is of great service in its reaction on the varied library needs of its own State. The

active interest of former students is also a professional asset of great value. Seven hundred nine students have regularly matriculated since 1887. Of these, 561 have been women and 148 men — a larger student body and a larger proportion of men than is shown by any other similar school. These students have held nearly 2200 different positions in many types of libraries and by far the greater part of them are still in library service.

The modern equipment, the large collections and the varied work of the New York State Library; the traveling libraries, study club work, library inspection and organization and other activities of the Educational Extension Division and the school's own position as a division of a highly organized state educational system give unusual opportunities for the study of and practice in all phases of library work.

The past year. Beyond the minor adjustments necessary in any professional school which keeps pace with the advanced practice of its profession there are no changes to report in the purpose or conduct of the school during 1913-14. The number of enrolled students eligible for advanced standing, that is, "college graduates of recognized fitness and character," was 51, 18 in the senior, and 33 in the junior class. It seems improbable that any material increase in the number admitted will be possible unless provision is made for an increase of available faculty service. The size of the present faculty was practically determined some years ago when limitations of room made it impossible to admit more than about 40 students at any one time. As each instructor must necessarily act as demonstrator and reviser as well as lecturer, each additional student means a definite increase of work. The regular faculty conduct the summer session as well as the winter session. While this is an advantage to the students of the summer session it means at least 46 weeks of continuous instructional work each year — a longer time than can be found in any other institution of like grade in the State, particularly when it is remembered that there is no possibility of alternating in the summer session and that no sabbatical years are provided. At least one additional instructor whose whole time could be devoted to the school seems necessary. This would permit more definite instruction to be given in the selection and use of children's literature and in the problems of school libraries. Advanced training in both of these lines must soon be provided if the recent legislation affecting school libraries is to be obeyed in spirit as well as in letter, and the school librarian given the recognition due the head of any other department of a well-conducted secondary school.

This work, which need not and would not interfere with any other agency already established, could be most logically and most economically given in an institution of recognized prestige which is under the direct charge of The University of the State of New York, in the center of the organized educational activities of the State, and which has already trained a considerable number of school librarians.

In addition to the 51 regular students, 7 members of the New York State Library staff and a clerk from the State Department of Efficiency and Economy (by request of that department) took one or more courses or parts of courses bearing directly on their staff work; and 27 attended the summer course, making a total of 83 receiving direct instruction during the year.

Degrees. Nine graduates received the degree of bachelor of library science. The total number of those degrees granted up to October 1, 1914 is 185.

Gifts. Substantial evidence of the interest which former students and other friends of the school have in its progress was shown by the considerable number of gifts received. These include framed portraits of prominent library workers and wall pictures of prominent libraries; a large number of additions to the school collection of juvenile literature by several different persons; an excellent collection of bookplates and *ex libris* literature by Mary L. Sutliff, a graduate and former instructor in the school; and a collection of lantern slides and several Russian publications on library economy given by Madam L. Haffkin Hamburger, a prominent Russian library worker who attended the second part of the summer session.

Curriculum. The chief changes in the curriculum were a thorough revision of the second year of the selection of books course and the introduction of a new elective course in library extension under the direction of Mr William R. Watson, Chief of the Educational Extension Division of the University.

Cooperation with other divisions. The amount of direct service, aside from its primary purpose of training for efficient librarianship, which the school is able to perform for other divisions of the University and for other departments of the State service seems to be increasing. Considerable bibliographic work done by the students was utilized in various ways in the preparation of publications of the Department. Among them a list of books recommended for commercial high schools and the booklet commemorating the centenary of the Battle of Plattsburg. An extended bibliography on prevention of industrial accidents is in preparation at the suggestion

of the State Labor Department and two other of the bibliographies submitted for graduation were prepared for direct use in two other divisions of the University.

The school and the School Libraries Division cooperated in a five-day library institute for district superintendents. This was attended by 31 superintendents from many parts of the State and, though necessarily experimental, seemed to be beneficial to the representatives both of the rural schools and the libraries.

Five of the smaller libraries of the State were organized by students as part of their required practice work. This work was under the direct supervision of the Educational Extension Division.

The following report of the work of the History Division for the year ending September 30, 1914 is respectfully submitted.

HISTORY DIVISION

CENTENARY OF THE BATTLE OF PLATTSBURG

The centennial of the Battle of Plattsburg, or "one hundred years of peace between the English speaking peoples," observed in that city September 6 to 11, 1914, was the occasion for the preparation and publication by the State Historian of a brochure entitled "The Centenary of the Battle of Plattsburg." It was the original intention to issue this booklet in connection with the publications of the Plattsburg Centenary Commission, for the use of the schools of the State, following out the plan adopted at the time of the Hudson-Fulton and Champlain Tercentenary celebrations in 1909. Owing, however, to the program for legislative economy, this plan had to be abandoned and the regular edition allowed the State Historian by the printing law (2700 copies) was all that was printed under his auspices. This booklet was illustrated with photographic views of historic places in and about Plattsburg, and with reproductions of old prints. It was also enriched with cuts of ballads, popular in the by-gone generation, including the famous "Battle of Plat-te-bug" and a contemporary account of Macdonough's victory, found in the manuscript section of the State Library. The contents of the booklet comprehended: "The Movement for Centennial Observance"; an article on "The Battle of Plattsburg," derived from contemporary reports and accounts of eye witnesses; biographical sketches of the participants on both sides; "Political Conditions in America and Europe"; "The Valuable Services of the Militia and Volunteers," controverting the usually accepted opinion that the work by the militia was negligible in this battle; suggestions for exercises in the

schools of the State; an original map showing the locality of the land and water engagements and a brief bibliography or "reading list" on the battle. This booklet proved to be very popular, and the edition was speedily exhausted, it having been circulated largely among the high schools and academies and the district superintendents of the State.

CLINTON INDEX

By the time this report is published the concluding volume of the "Index (G-Z) to the Governor George Clinton Papers," will have been distributed as volume X of the Clinton Papers, its companion volume IX (A-F) having been published in 1911. This index includes an account of the reinterment of the remains of George Clinton, who died in the office of Vice President at Washington in 1812, and was buried in what was afterwards known as the Congressional Cemetery in the capital city. In 1908 the remains were taken up and removed to the old Reformed Dutch Church burying ground in Kingston, during the 250th anniversary of that old New York State town. The ceremony was made the occasion for a great civic, military and naval display, which was participated in by the national government, as well as by New York and other states. Through the courtesy of B. M. Brink, the editor of "Olde Ulster," a number of photographs taken at the time are shown in this work. There is also a rough list of libraries and historical society archives, containing Clinton material in the way of letters and papers. As the extremely valuable collection of Clinton manuscripts in the State Library was among those most severely damaged by the Capitol fire of 1911, these eight printed volumes now comprise practically all that is left of value from the original documents, for the student of the revolutionary period. The two index volumes will thus serve as a valuable medium in making readily available the numerous historical references to places, events and individuals contained in the printed pages.

INDEX TO THE ECCLESIASTICAL RECORDS

Only a short time before his death, at North Branch, N. J., June 22, 1914, the Rev. Dr E. T. Corwin had finished for this Division the manuscript for the index to the six volumes edited by him and known as the "Ecclesiastical Records of the State." It was the hope and intention of Doctor Corwin to give this manuscript a final collation and, if possible, a revision with additions. His rather sudden death has prevented this, however, and, while the manuscript is about ready for the printer, it has been held up, pending

the time when it can be collated by the experts of this Division and be sent to the printer in its final form. This, as well as the Clinton Index, is eagerly sought by historical scholars.

While at Utica, at the annual meeting of the New York State Historical Association, held last October, the State Historian discovered two unusual portraits of Governor and Mrs George Clinton in colored crayons, hanging on the walls of the Munson-Williams Memorial Building in that city. With the cooperation of the president of the Oneida Historical Society, the Rev. Dr Dana W. Bigelow, a fine photograph of the picture of Governor Clinton was secured and appears as a frontispiece to this index volume. The picture, presented to the society by Clinton's granddaughter, is a rare one and, unlike many of those seen in Clinton histories, has been but little used. The period when it was painted, 1797, as appears from the legend on the picture, is that in which Governor Clinton was resting from his long and arduous duties as Governor, and during the incumbency of Governor John Jay, whom Clinton was to succeed again, in 1801, for his last state service.

BIBLIOGRAPHY OF THE STATE PUBLICATIONS

About three years ago, at the suggestion of the State Historian to the head of the State Library School, one of the students of that institution undertook the preparation of a list, or bibliography, of State publications, possessing some value for historical scholars. This has been completed, and it is hoped that in some way, the results of this work may be preserved in permanent form, as it affords a quick medium whereby much hitherto unknown material, valuable for research work, may be made accessible to students of New York history.

SIR WILLIAM JOHNSON

In the reports of the State Historian for the past two years, reference was made to the progress in preparing the Papers of Sir William Johnson, which are still being collated and arranged for publication by this Division. Enough material has been accumulated for one and possibly two volumes of printed matter and it was hoped to have the manuscript ready for the printer by the last of the year. The middle of November, however, Wilmer R. Leech, our expert copyist, who had been occupied with this material for months, was offered a desirable position in the manuscripts section of the New York Public Library and left the State's employ. This will temporarily delay the publication of the proposed work, but it

is expected that it will be ready for the printer early in the year. Every possible effort is being made to secure from outside sources additional collections of papers and letters relating to Sir William. We have a number of these already, including photostats and transcripts of Johnson papers not in the State Library, but which are in American, English and Canadian archives, or are in the possession of historical societies and in state collections. The scene of Sir William Johnson's activities in northern New York, or from Albany to Crown Point, has been mapped out by Richard J. Brown, formerly county engineer of Warren county; while Professor Louis Mitchell, of the engineering department of Syracuse University, has covered the ground from Albany to Buffalo. These maps with some interesting photographs of old oil paintings and rare engravings of the baronet, will appear in the forthcoming volume.

MEMORIAL REPORT, HORACE GREELEY MONUMENT

By chapter 643 of the Laws of 1913 the State Historian was authorized and empowered to publish the following report to the Legislature, namely:

The official known as the State Historian and Chief of the Division of History, of the Department of Education, is hereby authorized to prepare and have printed a report to the Legislature relative to the unveiling of the monument to be erected in the State in commemoration of the one hundredth anniversary of the birth of Horace Greeley, together with a record of the memorial exercises held in celebration of said event, and such other matter as said official may deem suitable and appropriate. Said report is intended as a tribute to Horace Greeley's memory and to testify to the honor and esteem in which the people of the State of New York hold the patriotic services and civic virtues of Horace Greeley.

Fifteen hundred dollars was appropriated for the purposes of the act.

February 5, 1914, the Chappaqua Historical Society unveiled, at Chappaqua, the monument to which reference is made in the act. The Division was represented by Dr Richard E. Day, chief clerk, who delivered an appropriate address.

The material for this booklet has been gathered together and in accordance with the provisions of the foregoing act it will be submitted to the Legislature at its next annual session.

MATERIAL FOR FUTURE PUBLICATIONS

Among the material which is being put into shape for early publication are the "Memoirs of Colonel Israel Keith," one of General William Heath's staff officers, and in his later life a resident

of Pittsford, Vermont, whose extremely interesting and well-written letters throw personal sidelights on the campaign around White Plains and Harlem Heights and the war in general; the journal of Rev. John Ogilvie, rector of St Peter's Church, Albany, from 1750 to 1760; "New York in the Mexican War"; some Civil War data which still remain unpublished; and the "Minutes of the Albany Council of Safety," which were copied by the office staff about three years ago, and will be available for publication, after collation, revision and editing.

Some valuable bulletin material is contained in two typewritten copies from the original manuscripts, now destroyed, first, of the diary kept by Sir William Johnson on the Niagara campaign of 1759, and second, of the journal of Charles Clinton, father of Governor George and Major General James Clinton, during Bradstreet's Oswego expedition in 1758. So far as is now known, the "Clinton journal" has never been printed in its entirety.

COPYING OF THE REVOLUTIONARY PENSION ROLLS

During the early part of 1914 the Regents of the University approved the project to have the President of the University apply to the national authorities for permission to make abstracts from the pension records of the services of New York revolutionary soldiers. This work is being done by Rhode Island now, and will be taken up by other states as soon as the advantages of having such lists are made plain to them. It is to be hoped that work on this project can be commenced at an early period, and while the records are still available and intact. New York State has a rich inheritance in its revolutionary history, for which these government records are needed as a desirable complement.

ACTIVITIES OF THE DIVISION

During the past year the activities of the Division, in addition to the usual executive, editing and expert work, have been varied and numerous. At the annual meeting of the New York State Historical Association, held at Oswego from September 29 to October 2, 1913, the State Historian took part officially in the dedication of the State park on the site of old Fort George, and turned the same over at that time to Fort Oswego Chapter, D. A. R. He also had the pleasure of addressing the association on "How the State and the Historical Association may be of Mutual Assistance."

At the meeting of the Lake Champlain Association of New York City, held at Delmonico's December 9, 1913, as the official historian

of the society, the State Historian was, with President Finley, one of the speakers and addressed the association on the topic of the "Battle of Plattsburg."

During the winter various historical addresses were prepared and delivered, among them one on local history illustrated by many slides furnished by the Visual Instruction Division, as well as a number of special slides, prepared for the personal use of the State Historian.

Assistance was rendered the New York State Historical Association in the way of editing, proof reading and suggestions, in connection with the very valuable volume XII of its proceedings. In connection with this association, considerable legislative work was done in the way of securing appropriations for the Lake George Battleground Park and the Crown Point Reservation, the State Historian being by appointment of the State Historical Association its legal representative in all matters between the association and the various departments of the State.

On July 1, 1914, the head of the Division was the guest of honor of the Montgomery Historical Society at Old Fort Johnson, where the main address was delivered by Dr Sherman Williams of the Education Department.

September 11 and 12, 1914, he was present as one of the official guests of the Plattsburg Centenary Commission at its celebration in Plattsburg.

September 16th the State Historian presided as master of ceremonies at the unveiling of a fine boulder and tablet marking the site of old Fort Edward, by Jane McCrea Chapter, D. A. R. From October 5th to 8th he was present at the sixteenth annual meeting of the New York State Historical Association at Utica, of which association he is treasurer, being appointed at the time one of the committee on program for the ensuing year. In connection with this meeting he had previously prepared, for the annual prize essay contest, a bibliography of the Battle of Plattsburg, a sort of work which has been done by him for a number of years, on behalf of the association committee on program.

A COMMITTEE ON RECTIFYING NEW YORK'S HISTORY

While unable to attend the observance of the New York Commercial Tercentenary, which was held in New York October 31st, at a meeting which had for its inspiration the correction of certain historical inaccuracies regarding the State of New York, suggestions

were made by the State Historian which resulted in the appointment of a committee from different historical associations and patriotic societies, of which the State Historian was made an ex officio member. This committee was formed for the purpose of devising the best means of presenting the real history of New York from the records and of correcting the many misstatements made by historians, based on ignorance of the facts or a failure to verify the printed statements of early writers. It is to be hoped that this new organization may bring about the publication of a history for the schools of the State, which will not only be perfectly fair to other sections of the country, but will especially set forth in proper form before the students of its own public schools, the true history of our Commonwealth, as evidenced by the records in its archives.

CONCLUSION

In taking over the State department known as the State Historian's office and in combining it with the great and powerful Department of Education, Dr Andrew S. Draper's idea, as many times expressed, with his characteristic broad vision, was "to make this division a clearing house for the history of the whole State." In other words, that everything connected with the history of the Commonwealth should eventually come in contact with, or be under the supervision of this Division. He desired it to have active relations with the various historical associations and societies, with the patriotic bodies and all those institutions which have the study of history in its many forms as a part of their object. He was especially interested in having the schools make their history teaching vital and attractive. For this reason, then, as school institutes were formerly held to arouse and stimulate interest in pedagogic matters, and as farmer's institutes are held today to exploit and extol a more scientific agriculture, I hope the day may soon be at hand when all through the State, historical institutes may be held to awaken and increase the knowledge of New Yorkers in their own State; so that, as Doctor Draper once said so well "the Division of History . . . and the teachers in the schools will realize their opportunity to serve the State . . . by teaching history to the children by realistic pictures and by inspiring words." Thus making the "history of the country, and particularly of the State, available to all the people in attractive . . . forms."

In one of his public addresses soon after the formation of the History Division, Doctor Draper said, "one of the early expressions of the movement [that is, of taking over the office of Historian]

ought to appear in quickening and improving the teaching of history in the schools." I believe that the formation of just such agencies as the historical institutes noticed here, would bring about successfully the realization of the original plan.

Another vision of Doctor Draper's was, that he hoped to see a history of the State of New York issued by its University, under the auspices of the State Historian, which should give a full and complete picture of its progress from the tiny fishing hamlet on Manhattan island to the densely populated, wealthy, progressive and extended Empire State of today. This was to be a history, not alone of its wars, its conquests and defeats, but of its mighty industrial and physical life, including the biographies of the men who had made it what it is. Such a work, monumental in scope, will be, it is hoped, one day a vision realized. It will require years of preparation, the acquisition from all possible sources of original material, the work of many specialists and a broad, liberal and comprehensive treatment. In that day, however, shall New York come into her historical own and take her rightful place as a regnant commonwealth in the sisterhood of states.

PUBLIC RECORDS

Approximately half a million dollars have been expended, or engaged for expenditure, within the year ending September 30, 1914, by the counties, cities, towns and villages of this State, to meet the requirements of the public records law as administered by the University. This appropriation of money is made up of items varying from \$150 for the purchase of a safe in a small town or village, for the protection of its records, to the considerable amount of \$50,000 for the fireproofing of county record rooms in a county seat.

With very few exceptions, the expenditure in every case was made willingly upon explanation of the meaning and importance of the public records law. In no case was it necessary to make a direct threat of the imposition of the penalty which the law provides for neglect.

The exercise of this finality of power under the law was avoided through the zealous cooperation of the newspapers throughout the State. Officials with power of appropriating money — from town and village boards to county boards of supervisors — apply the acid test to all demands for the expenditure of taxpayers' money. Bridges, good roads, sanitation and other material improvements make direct and personal appeal to them, and next in importance

come school appropriations; but the appreciation of records — especially records which do not relate to land boundaries, land transfers or mortgages — is an acquired taste, so to speak. The inestimable value of such records must be shown to them, and in this work the local press has been of unfailing assistance in conciliatory yet convincing influence.

The work of the Public Records Division under the law, therefore, is carried on with the justice of its appeal as the first factor in its success; and the power of the local press, which is above the fear of the votes of short-sighted taxpayers, as the second and conclusive factor in achieving not only effective but glad obedience to the law.

Administrators of a new law often find in the most difficult proposition confronting them a blessing in disguise. It seems to have been so with the public records law. The investigation of 1912, which resulted in this law, pointed out Schoharie county as the most needful of correction in public records conditions. The conditions there at that time were described in these words: "In the county clerk's office of Schoharie county, the records of that historic county, organized since 1795, are absolutely without orderly accommodation or fire protection — inviting destruction every hour."

At the present time, within much less than two years since the public records law was passed, there is in Schoharie county one of the model county buildings of the State. It is of modern fire-proof construction, with capacity for holding, and metal equipment and furniture for protecting the county clerk's, the county treasurer's the supervisors' and the surrogate's records, and providing a spacious meeting room for the supervisors.

Under the inspiration of the public records law of 1913, the board of supervisors of Schoharie county, overcoming all opposition as to expenditure and also overcoming the much greater difficulty of an internal enterprise for the transfer of the county seat from historic Schoharie town to the hustling village of Cobleskill, carried through the splendid project which not only complies with the public records law but gives to their county progressive prestige throughout the State.

As an illustration of how the local press mediates and convinces, experience in Dutchess county in the past year may be cited. In that county there had been erected a building, some thirteen years ago, which was at that time considered fireproof; but judged by

present standards, it is utterly lacking in protection as well as in accommodation for the county records. Moreover, the old county records — in the saving of which the county has been very fortunate — have not been gathered together nor classified nor made readily accessible. Repeated appeals in person to county officials and to the board of supervisors in session resulted in no definite corrective action. Then the local press was appealed to, and at the very next meeting of the board of supervisors action was taken.

A subcommittee that had been dawdling almost a year over a series of recommendations for protective changes to meet the requirements of the law, made its report, with an expert architect's estimate as to the cost of the changes — approximately \$12,000. The report was accepted by the board, and it was ordered that the improvements should be undertaken at once.

COUNTIES

Conditions and progress in the protection of public records in the sixty counties of the State (exclusive of New York and Kings, which are without our jurisdiction) is as follows:

<i>Albany</i>	New county building in process of erection, in the plans for which there is provision for fireproof accommodation for records approaching in cost \$50,000.
<i>Allegany</i>	County records rooms in very fair condition, and old record books rebound a few years ago.
<i>Bronx</i>	Fireproof equipment provided, new records being properly made, and old records being transferred from the parent county of New York as rapidly as appropriations for copying, comparison, certification etc. permit.
<i>Broome</i>	County records very well cared for, but greater protective accommodations necessary, and also some repairing and rebinding of books.
<i>Cattaraugus</i>	Annex to county building completed, with brick vault for county records built and equipped on plans approved by the Public Records Division.
<i>Cayuga</i>	During July and August last, all wood in county clerk's office was removed, consisting of several thousand feet of wooden shelving, cupboards,

tables, racks, cases etc., also between two and three thousand tin boxes, to provide for steel fixtures authorized by the board of supervisors. At the present time the county has an equipment which provides the necessary filing space for years to come. This steel equipment consists of 2260 document files, 854 roller shelves for record books, with steel curtains, 140 drawers, 8 large map drawers, 80 map tubes, 21 cupboards No. 8 gauge steel plate, 12 large map rollers, 6 lockers, 2 typewriter desks, 5 recording desks, 2 roller top desks, 2 long search tables, 1 front office counter, 7 hollow steel doors between rooms. All record books are in good condition.

- Chautauqua* Modern fireproof building constructed in 1909, with ample protective equipment; and records and record books accessible and in good condition.
- Chemung* Needed improvements under consideration by the board of supervisors, and the day of corrective action at hand.
- Chenango* During the past year, thirty record books were rebound, steel filing cases installed and the clerk's vault fitted with steel shelving.
- Clinton* Erection of a modern county building in agitation. Present record vault too small and immediate protective action has been demanded. Record books in good condition, those in poor shape having been repaired and rebound the past year.
- Columbia* Deed books recopied and rebound and old maps repaired and copied, one of the maps being the old Chancellor Livingston map that can not be duplicated. More vault room and steel equipment desirable.
- Cortland* County building substantially constructed but further changes necessary to meet modern standards of safety. Records in good condition.
- Delaware* New fireproof county building, with fireproof equipment, constructed in 1913.

- Dutchess* Plans calling for the expenditure of \$12,000 for accommodation and fireproof equipment approved, and work in hand.
- Erie* Little improvement in conditions over last year, due mainly to change to commission form of city government to take effect January 1, 1915. City and county occupy in common the so-called county building. Erection of either a new county building or a new city building, and the correction of present deplorable records conditions in both city and county, needed. Local press and responsible record officials demanding action.
- Essex* Record rooms and record books in fair condition, but some changes necessary to bring the county offices up to standards of safety and convenience.
- Franklin* Improvements as to safety, care and convenience of records most necessary and now under attention with view of immediate improvement.
- Fulton* Steel filing cases and cabinets added to the already fine equipment during the year. County officials alert and responsive in care of records.
- Genesee* Records well kept and in good condition generally, but some fireproofing improvements necessary.
- Greene* Just finished rebinding county records, at a cost of \$5000. Improvements as to accommodation and protection of records to be taken up at once.
- Hamilton* New fireproof vault for county treasurer completed during year. Further minor improvements necessary.
- Herkimer* Fireproof building and equipment in county. Much repairing and rebinding of books needed, and must be attended to the coming year.
- Jefferson* Approved equipment installed in county offices at a cost amounting to about \$4000. Further expenditure of perhaps \$2000 must be made before county records rooms are up to standard.

<i>Lewis</i>	New safe purchased for the board of supervisors, and new filing cases installed. Further necessary improvements ordered by the Public Records Division.
<i>Livingston</i>	Steel filing cases installed in surrogate's offices, as the beginning of improvements to bring county offices up to standards of safety.
<i>Madison</i>	Older record books rebound and repaired, and fireproofing of record rooms under consideration.
<i>Monroe</i>	Much progress willingly made toward compliance with public records law. Wooden cases discarded, record books rebound and records made accessible.
<i>Montgomery</i>	Good county building, isolated in situation and needing only a few changes in records rooms to reach standard. Records in good order.
<i>Nassau</i>	Remodeling of county court house, ordered last year, progressing satisfactorily. Accommodations and equipment for public records involve expenditure of more than \$50,000.
<i>Niagara</i>	Number of record books rebound and repaired, and overused maps photographed, so that originals may be spared daily handling. Accommodations wholly inadequate. Addition to old building or an entire new building has been recommended by this Division.
<i>Oneida</i>	Conditions as to care and protection of county records very good. Only minor improvements necessary.
<i>Onondaga</i>	Abreast of the times. Few and slight changes desirable.
<i>Ontario</i>	A number of record books were covered with canvas during the year. A few books need to be rebound. Fireproof security very fair.
<i>Orange</i>	Appropriation of over \$40,000 ordered, to remodel county building and to build addition to surrogate's office. Improvements undertaken after

personal appeal to board of supervisors by Chief of the Public Records Division. Plans already drawn and approved and bids on construction about to be asked for.

<i>Orleans</i>	Record books and records in good shape and accessible. Steel filing cases added to equipment this year and others to be added as required.
<i>Oswego</i>	Deed indexes and other record books rebound and repaired, and steel filing cabinet and cases purchased.
<i>Otsego</i>	All requirements of public records law met before 1914. Only addition needed was a steel cabinet for supervisors' room, which was installed this year.
<i>Putnam</i>	Protective conditions very good. A number of record books were rebound and ten others in damaged condition have been ordered repaired and rebound.
<i>Queens</i>	Records in very fair condition now as to security and convenience, and improvements are being made as fast as appropriations can be secured through the board of estimate of New York City.
<i>Rensselaer</i>	Fireproofing changes in county offices, ordered and approved by the Public Records Division; now being made. Estimated cost, about \$15,000.
<i>Richmond</i>	New county building, mentioned in last year's report, now under construction.
<i>Rockland</i>	Surrogate's office in very fair condition, but many changes absolutely necessary in county clerk's record rooms. Agitation for improvements within the year 1915 well started.
<i>St Lawrence</i>	About twenty record books rebound and others repaired, at a cost of \$650.
<i>Saratoga</i>	Slight improvements, such as the installing of a vault door in county record room, have been made; but many more are necessary and are under consideration.

<i>Schenectady</i>	Modern county building has been completed, and records are in very good condition.
<i>Schoharie</i>	Modern county building just finished, and county records being transferred to it, sorted and classified.
<i>Schuyler</i>	Interior of county clerk's office cleared of all wood, which has been replaced with steel trim, doors, desks and tile flooring, in compliance with public records law.
<i>Seneca</i>	New county building (fireproof) ordered erected by board of supervisors, and plans being drawn by architect for submission to Education Department for approval.
<i>Steuben</i>	No changes ordered this year, and only a few are necessary for entire security.
<i>Suffolk</i>	County building at Riverhead remodeled and fire-proofed on plans approved by the Public Records Division.
<i>Sullivan</i>	Committee appointed to repair and rebind records in compliance with law. County building is of modern construction, but changes must be made in it before it can be approved as fireproof.
<i>Tioga</i>	County record offices and records in very fair condition, only minor improvements being necessary.
<i>Tompkins</i>	Many improvements necessary in the county record offices, which the Public Records Division has now under consideration.
<i>Ulster</i>	Next on the Division's list for corrective changes in county records rooms. County building is fireproof but interior fittings are of wood, and the invaluable records of this county (one of the ten original counties of the State) must be adequately protected within the year 1915.
<i>Warren</i>	Protective changes must be made this coming year in the county treasurer's and surrogate's vaults at Glens Falls, and in the county clerk's offices at Lake George.

<i>Washington</i>	Good conditions in this county as to care and protection of county records.
<i>Wayne</i>	New steel cases for maps purchased, and maps mounted and bound. Many improvements needed in this county before compliance is made with public records law.
<i>Westchester</i>	Good conditions prevail, improvements and repairs being made as asked for.
<i>Wyoming</i>	Improvements under consideration for some time by a committee of supervisors. Action expected soon.
<i>Yates</i>	Some progress made during past year in providing steel equipment for county offices, but much remains to be accomplished in 1915.

CITIES

As has been explained heretofore, the conditions as to public records in the cities of the State are much better than in the counties or the lesser municipalities; and improvements in accordance with the public records law are much more readily secured. Even Buffalo, where complexity of control and responsibility is for the moment disheartening, has been, under the initiative of Mayor Fuhrman, trying to do something to secure better accommodation for its municipal offices and records.

Watervliet, where complete records of the city's organization and progress are intact, yet wholly unprotected, will have a city hall, with at least three record vaults properly constructed, as soon as the city's bonds can be marketed, the plans having already been prepared.

Concurrent with the work for the protection of records in Dutchess county, is being carried on, under the leadership of Mayor Wilbur, agitation for the erection of a city hall in the county seat, the city of Poughkeepsie, with approved accommodations for city records. Agreement as to the character of the structure and its location is the only remaining step to success, for there is no difference of opinion as to the need.

The improvements in the record rooms of the city hall at Yonkers that had been projected at the time of this Division's last report (the appropriation for records protection being about \$15,000) have been completed, and all that will be required from that city under

the public records law for some years to come will be a safe or two, or perhaps another vault. Watertown will be required to equip its city clerk's vault with steel shelving. Utica has ceaseless agitation, due to the intelligent enthusiasm of City Clerk Bannigan, for the sorely needed city hall there. Other cities that have made or are agitating improvements in accordance with the public records law are: Albany, Troy, Syracuse, Cohoes, Middletown, Binghamton, Auburn, Schenectady, Beacon, Oswego, Little Falls, Rome, Ithaca, Plattsburg, Lockport, Kingston, Oneida, Rochester, Olean, Ogdensburg, Elmira, Rensselaer, Mount Vernon, Port Jervis, Salamanca, Hudson, Amsterdam, Gloversville and New Rochelle. On December 15th, the taxpayers of the city of Niagara Falls voted down the proposition for a new city hall, and the problem for the proper protection of that city's records is now demanding solution along other lines.

TOWNS AND VILLAGES

Safes for the protection of records have been installed, with the approval of the Public Records Division, in 146 towns and 26 villages of the State.

SAFETY CONTAINERS

In securing protection for the public records of the towns and villages of the State, a problem was presented from the very first which required above all things accuracy of information, from three standpoints: (1) the number of records, the kind of records and the age length of records possessed by each locality; (2) the general fire hazards of the town or village possessing the records, as well as the exact fire hazards of the precise location in the town or village where the records were deposited; (3) expert knowledge as to the relative values of safes and safety containers to be used for the storage of public records in any locality.

The desirability of the protection of all records made by a public official, even if some of them may not be specifically ordered to be kept, by public statute, can not be questioned. On the other hand, the general indifference on the part of public officials to records not immediately in demand or of material relation to land or money values, is well known.

The purpose of the Public Records Division is to secure absolute protection and sufficient accommodation for all public records. Being assured of protection, we seek to secure accommodation also, if possible, not only for the necessary records under the law but for memoranda and data of officials, not specifically prescribed by law and yet possibly useful to future inquiries or students.

The way in which this problem in its most important phase was met and solved is fully set forth in the report of the Public Records Division of November 24, 1914, to the Commissioner of Education as to the test of the safe cabinet at Marietta, O., on October 10, 1914, which document is on file in his office and in this Division. The recommendation at the close of the report of that test is as follows:

That the safe cabinet, or the product, similarly constructed, of any other manufacturer which shall have received the approval of the National Board of Fire Underwriters' Laboratories, may be used for the safeguarding of public records of this State, subject to the approval of the Chief of the Public Records Division.

The Public Records Division will consequently approve the installation of safety containers thus described in fireproof buildings and in isolated buildings of frame construction, where the duration and intensity of a fire would be well within the limits of the test described. Accommodation will thus be made to the needs and the means of sparsely settled communities in our State, and also a way provided by which inactive records may in certain cases be preserved at reasonable expense within the precincts of the town or village and yet in a place where the maximum of fire hazard will be always less than the minimum of fire resistance that these containers have been proved to possess.

FIRES

Records of early palatinate settlers along the Hudson river were rescued from a fire that destroyed the Lutheran parsonage at West Camp, Ulster county, March 14, 1914. These records are now in safe, yet private possession, according to our best information.

On December 6, 1915, a fire broke out that destroyed the heart of the business section of the village of Ardsley. The village used two Mosler safes for its records, one that belonged to the village and was kept in the village trustees' rooms, and the other privately owned, that was kept in the business office of the village clerk, Mr William E. Slocum. The contents of both safes were preserved from injury. These contents included all the active records of the village, and almost all the important older records, including those of the organization of the village in 1896. Some of the older public papers that lay on top of the village safe in the trustees' room were destroyed. Investigation is now being made as to their kind and importance.

RECORDS SENT TO THE EDUCATION BUILDING

A few towns availed themselves of their privilege under the public records law by sending to the Public Records Division, for preservation in the Education Building, their town records not in active use. The towns were: De Peyster, St Lawrence county; Schaghticoke, Rensselaer county; and Hartsville, Steuben county.

The county of Albany has also entrusted to our care, pending the completion of the new county building, one hundred or more boxes of older chattel mortgages.

STATE MUSEUM AND SCIENCE DEPARTMENT

[511]

Part 6

STATE MUSEUM AND SCIENCE DEPARTMENT

PREPARED BY

JOHN M. CLARKE

Director of Science and State Museum

The Director of the Department of Science has charge of the State Museum and museum extension. The statute upon which the Museum organization rests is brief in expression and broad in scope: "All scientific specimens and collections, works of art, objects of historic interest and similar property appropriate to a general museum, if owned by the State and not placed in other custody by a specific law, shall constitute the State Museum." The law thus empowers the Regents to develop a central museum covering the entire field above outlined, namely, science, art, history and any other fields of educational and public interest "appropriate to a general museum," such as education, agriculture and the industrial arts; all of which, taken together, will constitute the State Museum and be administered under this organic law. Though the science museum alone is as yet developed, there are materials accumulated for the other museums specified and awaiting favorable support to attain the development that the law provides. The museum law further permits the organization of free public museums throughout the State, which may receive grants of public money in the same way as the free public libraries, and all of which will stand in affiliated relation to the central State Museum.

The Director of the Department of Science has charge of the State Museum, whose work as at present organized includes the following: the State Geological Survey, under the administration of the State Geologist and Paleontologist; the work of the State Botanist and his assistants; the work of the State Entomologist and his assistants, all of which are long-standing organized corps; further, the Department maintains divisions of zoology, archeology and ethnology. It also maintains and has custodianship of the museum of science, which is distinctly a State museum with very extensive collections representing the natural resources of New York. This museum occupies a portion of the Education Building.

The Director of the Department of Science, the State Geologist and Paleontologist, the State Botanist and the State Entomologist issue annual reports. In addition to these, numerous bulletins and memoirs on scientific subjects are issued by the Department.

The scientific research work of the Department during the past fiscal year has not been materially interfered with by the heavy demands made upon its time for the equipment of the State Museum. It has been regarded as a matter of prime importance that the current demands of the public for knowledge of our natural resources and the proper plans of the Department for the execution of its operations, long under way, should receive the first attention of the scientific officials. The demand for information coming into the office is a steady stream; the execution of projected and effective plans of work is dependent upon the opportunities of the scientific officials to reach the field.

GEOLOGY

Geological survey. The geological survey of the State has for its principal objective the completion of the map on the scale of one mile to one inch. The State of New York is very large and a one inch scale map means that field work in representing the distribution of the geological formations and in the making of proper discriminations of such formation so that the geological history of the State may be easily read, shall be carried out with the closest attention to detail. The topographic or base map of New York is divided into 260 quadrangles, of which number about one-third have been covered by the geological survey up to the present writing. To make this work progress more rapidly than it is now going would require a greatly increased number of expert geologists for the Department service.

During the past year this survey of the quadrangles has progressed in western New York in the region between Rochester and Buffalo and in northern New York on the west flank of the Adirondacks and in the heart of the Adirondacks themselves. At the present time there are reports on the geology of a considerable number of quadrangles in manuscript and awaiting printing. These reports cover the quadrangles designated as Brockport, Hamlin, Albion, Oak Orchard, Medina, Ridgeway, Lake Pleasant and Blue Mountain Lake, and work now in progress covers the following quadrangles: Utica, Mount Marcy, Ausable, Lake Placid, Brier Hill, Ogdensburg, Red Mills, Tarrytown and Clove. In addition to this work the Survey hopes soon to publish a report covering the geology of the entire area of Long Island.

Mines and quarries. The customary review of the mineral industries for the calendar year has been prepared and published. This annual review reveals the activity in production in the various branches of the industry and affords the opportunity of indicating lines of future possible development. The vigor of the industry during the past year is unprecedented, the total value of the output, based on crude or first products, being nearly \$42,000,000, which exceeds the aggregate of the preceding year by about 14 per cent. The largest item in this business of producing the first products of the mineral industry is covered by the clay materials, that is, brick, terra cotta, pottery etc. which represent a value of about \$12,000,000. The quarry products reach a figure of nearly \$7,000,000, iron ores a value of about \$4,000,000, and the salt industry nearly \$3,000,000.

An important trait of the mineral industry in New York is its varied character. While the items given above indicate the most productive of all the list, yet there are not less than twenty other products which enter into the sum total of this industry, some of them of very great importance in this total and a few that are distinctively restricted to the State of New York.

In connection with the study of the problems of industrial geology, special attention has been given to the scientific analysis of the building stone of the State. There is no outstanding report which serves the purposes of the present demand for this knowledge, and this account of the present and possible development of the quarry industry and the variety of building stones is now practically ready for publication.

PALEONTOLOGY

Comparatively little field work has been attempted during this year in the further study of the fossil life of the rocks, except as incidental to the determination of geological horizons; this being due to the demands of the paleontological department of the Museum. New and interesting discoveries are, however, always being made in this direction and careful records are kept of these. Among such discoveries mention may be made of the recent finding of several skeletons of an extinct peccary in western New York, an animal which became extinct during or after the appearance of the ice sheet.

ENTOMOLOGY

The Entomologist and his staff have been called upon for active field work in many parts of the State. Danger of infestation by menacing insect pests requires constant vigilance, and the actual presence of the destructive gypsy and brown-tail moths has required prompt and vigorous action in order to restrict these dangerous enemies of the community to localities where they can be kept under control or effectively checked. The number and variety of the sudden invasions of insect pests can not all be recorded in this place, but each has required the active presence of the entomological staff and the practical control of these insects. A very serious outbreak of grasshoppers in the counties bordering the Adirondacks became so menacing as to call for the action of the Governor, and in response to the appeal of the people the menace was checked by the activities of the Department officials and before any very serious damage had been done to the grain and grass crops.

Severe outbreaks of the army worm, the attacks of white grubs and June beetles and various other enemies of the agriculturist have required the special and effective attention of this office. Damage to the shade trees through the attacks of the elm leaf beetle, the spruce bud scale, the hickory bark beetle and other forms of insect life that are injuring our shade and forest trees, has been restrained as far as practicable by modern methods of attack. Other subjects of an allied character have engaged the attention of the Entomologist who has further been concerned with investigations in the other important lines of entomology.

BOTANY

The routine work of the State Botanist is in very large degree attention to inquiries of correspondents and requests for the identification of plant species. Though the acting State Botanist has been engaged in these matters and his researches among the local floras in a number of counties in the State, his time has of necessity been chiefly spent in the care of the great herbarium and the orderly arrangement and classification of its contents. In the intervals of other work he has found opportunity to prepare some treatises in this field, among them one upon the modes and procedures of German forestry, a subject with which he is well acquainted. This article will be given wide circulation through the agency of the forestry bureau.

NATURAL MONUMENTS

Some years ago the Director made an appeal to the people of the State, through his reports and by special circular, for the preservation of "natural monuments" or natural objects of noteworthy or exceptional interest which possess a peculiar educational or scientific value. There has been no public or private means of protecting these exceptional monuments of nature from the destruction which follows the path of settlement and the appeal could be made effective only by arousing a favorable sentiment in the various communities of the State through the activities of local organizations or by the generosity of the private individual willing to secure and transfer such objects to the State for protection. The public parks of the State are, in large measure, possessions which owe their scenic interest to their geological structure and are thus highly noteworthy natural monuments. It is, however, the lesser object likely to be overlooked or destroyed and in whose destruction science and education both suffer loss, which it was the purpose to thus conserve.

There has recently been transferred to the State by deed of gift from Willard Lester, Esq., of Saratoga Springs, an area of about three acres of land situated $2\frac{1}{2}$ miles west of Saratoga in the town of Greenfield; by which gift is conserved a spot that is unique in its geological interest. The place has been long known to students of New York geology as the "Cryptozoon ledge," but the name of the donor will now be attached to it under the designation of "Lester Park." This place is a spot of singular natural beauty, bounded on one side by a ravine, on the other by a rising hill plot, and alongside the road is exposed a broad platform of Cambrian limestone smoothed down to a horizontal surface by the wear of the ice sheet. This ledge is filled with the remains of some of the earliest marine plants known to have lived in the ancient seas — lime-secreting algae known in science by the name of Cryptozoon. These plants grew here in such amazing abundance as to form a great lime reef, not unlike the coral reefs of the present seas. The display of this ancient plant growth has been made very effective by the action of the ice in cutting them all across so that the ledge presents an innumerable array of these crosscut plants whose structure has been further brought to light by the long time action of the weather. The location of this park is very convenient to the public, being not far from the State road leading west from Saratoga Springs.

To this interesting acquisition of property by the State Museum it is hoped to add others which have for some time been under consideration.

THE MUSEUM

To the further equipment of the State Museum most of the time of the members of the staff has been given and very satisfactory progress has been made since the report of last year. At the present time the difficult and arduous work of selecting the material suitable for exhibition and its proper installation has advanced to such a point that the work in some of the divisions is practically completed. The Mineralogy Hall may be regarded as permanently equipped save for such changes as time may require and such additions as space may permit. In the adjoining Hall of Geology where serious difficulties of treatment have presented themselves, advances have been made in many directions; the exhibit, however, is not in permanent form and it can not be regarded as in suitable condition for general exposure to the public until the return of materials which have been removed therefrom for the purposes of the Panama-Pacific Exposition, to which reference will be made under a subsequent caption.

The work in both the central and eastern Halls of Paleontology has also proceeded well and these halls are now assuming a very attractive appearance. Here the problems of display have been of an especially difficult character, the plan being to magnify the educational value of these collections without in any way departing from their scientific worth. The material necessary to handle in connection with this work is very extensive and the preparation of this material for exhibition most difficult, requiring the exercise of not merely a scientific knowledge of the material but an artistic treatment and skilful manipulation. The Director chooses to say that when the equipment of these great halls is complete, the Museum collections in paleontology will be effective expositions of the ancient life of the State which can not fail of appreciation by students of this science everywhere. It became evident during the year that the paleontology halls did not have an adequate equipment of cases, and recently thirty-seven new cases have been added for the further display of this material.

The equipment of the archeological collections has been of somewhat troublesome character. Plans for the display of the Iroquois groups have depended upon the erection of suitable cases for them, and these cases have at this writing just been contracted for. As these are to be installed in the western mezzanine, it has been neces-

sary to remove from this mezzanine all the archeology cases originally placed there, except those in the western alcove. These have been transferred to the eastern mezzanine and are arranged so as to provide for the installation of the relics of the Iroquois culture. This division of the Museum has, by a succession of purchases of very valuable material, now become richly endowed, and the installation of the material is progressing rapidly in the eastern mezzanine so that this part of the archeological collections will be permanently installed within a comparatively short time. The construction, however, of the large group cases just beginning will of necessity delay the conclusion of the work in this division.

In the Zoology Hall the installation of the birds and the mammals is practically concluded. This work has involved the setting of several of the largest groups in the hall, and there remain only some of the smaller group cases to be filled. There is still much to be done in this hall in the arrangement of the smaller material, particularly the invertebrate collections, including specially the Mollusca and the insects. The division of zoology is insufficiently equipped with expert assistance and on that account the work goes more slowly than it should. Special mention should be made of the addition to the collection of a very complete and admirable series of the fishes of the State, which were transferred to the Museum by the Conservation Commission and have now been for the most part mounted in the north corridors leading to the Zoology Hall.

The collections have been further enriched through the presentation by Mrs Russell Sage of the original paintings made by Louis Agassiz Fuertes of the 106 plates used in connection with the "Birds of New York," volumes 1 and 2, issued as a memoir of the State Museum.

Panama-Pacific Exposition. The Director was called on by the New York Commission for the Panama-Pacific Exposition to prepare an exhibit of the mining products of the State for that exposition. The matter was placed in the hands of the Assistant State Geologist, Mr Newland, who engaged as his special aide in the assembling of the material, Mr A. C. Terrill. The producers of mineral products throughout the State have very generously and in some instances at very considerable expense to themselves, participated in the equipment of this exhibit, and while the task has been a laborious one, one that has drawn much upon the time of the Museum staff and to no little extent upon the materials of the State Museum, it has been carried through successfully and, it is believed, with entire credit to the State of New York. At the

close of the exposition all the materials sent out from here will be returned to the State Museum and incorporated therein, together with the cases constructed for them.

Publications. The full list of the publications issued by the Department is given under another title, but special record may be here made of the issuance of volume 2, "Birds of New York." This volume completed the work as originally planned. The public demand for the two volumes has been very large and the work has received the warmest approbation both from the general public interested in birds and from the scientific reviewers. The price which has been attached to this book is high, even though it is less than the cost of production, and it has seemed very wise therefore to meet the public demand more fully by the publication of an inexpensive edition of the 106 color plates only. Provision has been made for this and these plates will presently issue to such a number that it will be practicable to put a set of the plates into every common school in the State.

EDUCATIONAL LEGISLATION OF 1914

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EDUCATIONAL LEGISLATION OF 1914

Prefatory note. The legislation of 1914 affecting generally the educational interests and affairs of the State is not so voluminous as in the years immediately preceding. All the laws amending the Education Law are inserted in full, under appropriate headings. The laws amending the charter of the city of New York relative to schools and education are published complete. The other local acts and the general laws bearing upon but not directly affecting public education are referred to by title and chapter number.

The important acts are briefly explained or commented upon in explanatory notes preceding such acts. It is not necessary to refer specially to these acts, other than to note the tendency of legislation toward the elimination of the smaller school districts and the establishment of more extensive school units in our rural communities. Special mention may also be made of the amendment of the State Teachers Retirement Fund article of the Education Law, by Laws of 1914, chapter 44. The purpose of this act is to strengthen the fund so that its permanency may be assured, and to reasonably regulate the retirement of teachers. The other acts are for the purpose of promoting better administration of school affairs and do not particularly relate to matters of policy.

SCHOOL DISTRICTS; ALTERATION AND CONSOLIDATION

Explanatory note. The following three acts amend sections of the Education Law, relative to the alteration, consolidation and formation of school districts. They must be construed and applied in connection with existing provisions of the Education Law, pertaining to the same subject matter, contained in article 5 of such law.

Laws of 1914, chapter 154 amends section 123 of the Education Law by adding thereto a new subdivision authorizing a district superintendent to alter the boundaries of a union free school district, having a population of over 5000 and employing a superintendent of schools. Formerly there was doubt as to the power of a district superintendent to alter the boundaries of such a district, because of the fact that such district was not within his jurisdiction.

Laws of 1914 chapter 101 amends sections 131, 132 and 134 of the Education Law, as inserted by Laws of 1913, chapter 129. The purpose of it is to authorize a petition for consolidation of districts to be signed by two-thirds of the qualified electors of a district where there are less than 15 residing within such district, and permitting the adoption of a resolution of consolidation at a joint meeting by a majority of two-thirds of the qualified electors of each district present and voting at such meeting, where such district contains less than 15 qualified electors. Under the former law the petition from each district was to be signed by at least 10 qualified electors and it was required that at least 10 qualified electors from each district be present at the joint meeting from each district. This requirement prevented, in many cases, the consolidation of small districts having less than 10 qualified electors. The original act thus failed to accomplish one of its purposes, that is, the elimination of small districts in which it was difficult to maintain effective schools.

The law also amends section 134 by providing for the payment to a district created by the consolidation of districts by the order of a district superintendent under sections 128 and 129 of the law, the district quotas formerly apportioned to the districts consolidated. This does not in any way extend the jurisdiction of the district superintendent, but provides that where he exercises the power conferred upon him by the sections referred to, the consolidated district will receive the same benefits in respect to the apportionment of public money as where the consolidation was brought about by vote of the qualified electors of the districts.

Laws of 1914, chapter 55 amends the Education Law by inserting therein a new article, 6-b, under the title of "Central Rural Schools." This act is known as the "Brown Rural High School Law." It was enacted to provide for the establishment of central schools to give both elementary and secondary instruction, including instruction in agriculture. The law authorizes the Commissioner of Education to lay out central school districts, convenient in size and location for affording suitable school facilities for rural communities. The procedure is not prescribed, but it will doubtless be provided in due time under the direction of the Commissioner. Application should be made in writing to the Commissioner showing the boundaries of the proposed district and specifically indicating that the school facilities and interests of the people residing within such boundaries will

be materially advanced by the establishment of the district. The application should be signed by a considerable number of the parents and taxpayers of the proposed district and it must be made to appear that there is a decided sentiment in favor of the establishment. Upon the application being duly submitted, the Commissioner will cause such inspection to be made as the facts presented seem to warrant, and if he finds that the establishment of such district is justified by all the circumstances, he will execute the necessary order establishing the district.

Section 185 of the article seems to indicate that the central district is entitled to the public moneys formerly apportioned to the districts wholly brought into such district. It expressly provides that if a common school district is divided in the formation of the central district, the proportionate part of the public money apportioned to the district so divided shall be paid to the central district. While the language of the section is ambiguous, the intent to give the central district the quotas and parts of quotas of the districts consolidated, seems clear.

It should be noted, however, that the provisions of chapter 129 of the Laws of 1913, relative to the consolidation of districts by vote of a joint meeting of the qualified electors of such districts is, in most cases, better adapted to give effect to a proposed centralization of school accommodations.

Laws of 1914, chapter 154. An act to amend the Education Law, in relation to the alteration of boundaries of school districts.

In effect April 26, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 123 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended to read as follows:

§ 123 **Alteration by consent.** 1 With the written consent of the trustees of all the districts to be affected thereby, the district superintendent may make an order altering the boundaries of any school district within his jurisdiction, and fix in such order a day when the alteration shall take effect.

2 With the written consent of the board of education of a union free school district having a population of 5000 or more, and employing a superintendent of schools, and the written consent of

the board of education or trustees of a district in a supervisory district adjoining such union free school district, the district superintendent having jurisdiction may make an order altering the boundaries of such districts, and fix in such order a day when the alteration shall take effect.

Laws of 1914, chapter 101. An act to amend the Education Law, relative to meetings for the consolidation of school districts, and the apportionment of school moneys to consolidated districts.

In effect April 3, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Sections 131, 132 and 134 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as such chapter was amended by chapter 140 of the Laws of 1910, as inserted by chapter 129 of the Laws of 1913, are hereby amended to read as follows:

§ 131 **Request for meeting to consolidate districts; notices of meeting.** 1 Whenever two-thirds of the qualified electors of each of two or more districts in which there shall be less than fifteen qualified electors, or if there be fifteen or more qualified electors in either of such districts whenever ten or more of such electors shall sign a request for a meeting to be held for the purpose of determining whether such district shall be consolidated as a common school district, and submit the same to the trustees or board of education of each of such districts, it shall be the duty of such trustees or board of education to give public notice that a meeting of the qualified electors of such districts will be held at some convenient place within such districts, as centrally located as may be, to vote upon the question of consolidating such districts. Such notice shall specify the day and hour when such meeting shall be held, not less than twenty nor more than thirty days after the posting, service or publication of such notice. If the trustees or board of education shall refuse or neglect to give such notice within twenty days after such request is submitted the Commissioner of Education may authorize and direct any qualified elector of the district to give such notice.

2 If any part of either of such districts is situated wholly or partly within an incorporated village in which one of more newspapers are published, such notice shall be published once in each week for three consecutive weeks before such meeting in all the

newspapers published in such village, and shall also be posted at least twenty days prior to such meeting, in at least five conspicuous places in each district. In all other districts the trustees or board of education of each district shall authorize and direct a qualified elector thereof to notify each qualified elector of such district of such meeting by delivering to him a copy of such notice or in case of his absence from home, by leaving a copy thereof, or so much thereof as relates to the time, place and object of the meeting, at the place of his abode, at least twenty days prior to the time of such meeting.

3 The reasonable expense of the publication and service of such notice shall be chargeable upon the districts, if the vote be in favor of consolidation, and if not, shall be paid by the persons signing the request for such meeting as provided by section 144.

§ 132 Proceedings at meeting for consolidation; adoption of resolution; proceedings to be filed. Such meeting shall be organized as provided in section 145. Such meeting may adopt a resolution to consolidate such districts if two-thirds of the qualified electors of each district having less than fifteen of such electors are present, or in case of districts having fifteen or more qualified electors if ten or more are present. The vote upon such resolution shall be by taking and recording the ayes and noes. The clerk shall keep a poll list upon which shall be recorded the names of all qualified electors voting upon the resolution, the districts in which such electors reside, and how each elector voted. If it shall appear from the votes so recorded that a majority of the qualified electors present and voting from each district are in favor of such resolution, it shall be declared adopted. If a majority of the qualified electors present and voting from each district are not in favor of such resolution, all further proceedings at such meeting, except a motion to reconsider or adjourn, shall be dispensed with and no such meeting shall be again called within one year thereafter.

Copies of such request, notice of meeting, order of the Commissioner of Education directing a qualified elector to call such meeting, if any, and the minutes of the meeting, including the record of the vote upon the resolution, duly certified by the chairman and clerk, shall be transmitted by either the chairman or clerk, one to the Commissioner of Education, and one to the district superintendent of schools in whose jurisdiction such districts are located.

§ 134 District quotas of consolidated districts. There shall be apportioned and paid to the district created by the consolidation

of districts as provided in sections 128, 129 and 132 of this article district quotas for each of the districts consolidated in the same amount and under the same conditions as though such consolidation had not been effected. Such apportionment shall be based upon the assessed valuation of the taxable property within such districts as they existed at the time of the consolidation, and the trustees or board of education of the consolidated districts shall include in their report a statement of such assessed valuation. The money so apportioned and paid to the consolidated district may be applied to the payment of the salaries of teachers, the transportation of pupils and the maintenance of the school in the district.

§ 2 This act shall take effect immediately.

Laws of 1914, chapter 55. An act to amend the Education Law, by providing for the extension to rural communities of the facilities for high school education, including agriculture.

In effect March 18, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended by inserting after article 6-a an article to be known as article 6-b, the schedule and sections of which shall read as follows:

ARTICLE 6-B

CENTRAL RURAL SCHOOLS

Section 180 Formation of districts.

181 Notice of meeting and expense of notice.

182 Trustees at meeting.

183 Powers and duties of boards of education.

184 Powers and limitations of districts.

185 State aid.

186 Transportation of scholars.

§ 180 **Formation of districts.** The Commissioner of Education is hereby authorized and empowered to lay out in this State in any territory exclusive of a city, school districts conveniently located for the attendance of scholars and of suitable size for the establishment of central schools to give instruction usually given

in the common schools and in high schools, including instruction in agriculture.

§ 181 **Notice of meeting and expense of notice.** Whenever fifteen persons who are residents and taxable inhabitants in any such district shall unite in a request for a meeting of the inhabitants of such district to determine whether such school shall be established, and file the same in writing with the town clerk of the town in which such district is located, or if located in more than one town, with the town clerk of each town in which any part of such district is, it shall be the duty of each town clerk with whom such notice is filed to post a notice of such meeting not less than five or more than ten days after the same is filed in his office, in three conspicuous places in the district if the whole thereof be in his town, or if not, in that part of the district located in his town. If the district be located in more than one town the notice shall be prepared by the clerk of the town containing the largest portion of the territory of the district and furnished by him to the other town clerk or clerks for posting. If a weekly or daily newspaper be published within such school district the notice shall be published therein by the clerk preparing the notice, at least three days before the meeting. All reasonable expense of the publication and service of such notice shall be a town charge upon the town or towns in which the said district, or a part thereof, is located, unless the district decides to establish a central school under this act, in which case such expense shall be a charge upon the district.

§ 182 **Trustees at meeting.** 1 Any such meeting held pursuant to such notice shall be organized by the election of a chairman and clerk, and may be adjourned from time to time by a majority vote, provided that such adjournment shall not be for a longer period than ten days; and whenever at any such meeting duly called and held under the provisions of this act fifteen qualified voters of the district shall be present, such meeting may, by an affirmative vote of a majority present and voting, adopt a resolution to establish a central school in said district. If said meeting shall determine to establish such school in said district, it shall be lawful for said meeting thereafter to proceed to the election by ballot of a board of education of not less than three nor more than seven trustees who shall, by the order of said meeting, be divided into three classes, as nearly equal as may be, the first to hold until one, the second until two, and the third until three years from the first Tuesday in August next following. Thereafter there shall be elected in such districts at the annual meeting trustees to

supply the places of those whose terms of office by the classification aforesaid expire. The trustees thus elected shall enter at once upon their offices. The said trustees and their successors in office shall constitute the board of education of such district.

2 The Commissioner of Education shall designate the district thus organized as central school district number of the town or towns of and the said board shall have the name and style of "the board of education of (adding the designation aforesaid)."

3 Copies of said requests, notice of meeting and minutes of said meeting duly certified by the chairman and clerk thereof shall be transcribed and deposit made after such meeting by one of said officers, one to and with the town clerk of each town in which any part of said district is located, one to and with the school superintendent in whose jurisdiction the district or any part thereof is located, and one to and with the Commissioner of Education.

4 If at any such meeting the question as to the establishment of a central school shall not be decided in the affirmative as aforesaid, then all further proceedings at such meeting, except a motion to reconsider the question shall be dispensed with, and no such meeting shall be again called within one year thereafter.

5 If any town clerk fail to perform any duty devolving upon him under this act the same may be performed by the Commissioner of Education.

§ 183 **Powers and duties of boards of education.** Boards of education in any such district shall have the same powers and duties as boards of education in union free school districts as prescribed by this act. Nothing in this act shall be construed to deprive any existing school district of the property belonging to such district, or to affect the indebtedness of said district.

§ 184 **Powers and limitations of district.** Any central district thus established shall have the same powers and be subject to the same limitations that are now conferred or imposed by law upon union free school districts as provided by this act.

§ 185 **State aid.** Any district organized under the provisions of this act shall from the time of its organization receive from the State the amount of money on the basis of attendance paid to the common school districts included therein during the year preceding its organization at the rate that the said districts were then entitled to receive moneys pursuant to law. If a common school district be divided in the formation of a central district the moneys of such common school district shall be apportioned by the Commissioner of Education, and the share thereof apportioned to that

part of the common school district included in the central district shall be paid to the central district. Whenever any such district shall comply with the requirements of section 604 of the Education Law in relation to the establishment of general schools of agriculture and homemaking, the Commissioner of Education shall make the same annual apportionment of State school moneys to such central school as is now required to be made by law to a high school or union free school district complying therewith. Any such central district shall also receive all other allowances of public moneys apportioned by the State which it would be entitled to receive if it were a union free school district.

§ 186 **Transportation of scholars.** The Commissioner of Education shall have power in any such central district to require the payment by the district of such expense of transportation of school children to and from the school as in his judgment justice requires, and the same shall be a charge upon the district.

§ 2 This act shall take effect immediately.

PURCHASE OF BOOKS, APPARATUS AND WORKS OF ART

Explanatory note. This act authorizes districts to vote a tax for the purchase of reproductions of approved works of art, and permits trustees to purchase the same without a vote, in an amount not exceeding twenty-five dollars. It also provides for the apportionment of public moneys to districts and cities on account of the purchase of such reproductions, to the same extent as where approved books and apparatus are purchased by districts.

Laws of 1914, chapter 216. An act to amend the Education Law, relative to the purchase of books, apparatus and works of art by school districts.

In effect April 7, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Subdivision 9 of section 206 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended to read as follows:

9 To vote a tax, not exceeding twenty-five dollars in any one year, for the purchase of maps, globes, reproductions of standard

works of art, blackboards and other school apparatus, and for the purchase of textbooks and other school necessities for the use of poor scholars of the district.

§ 2 Subdivision 18 of section 275 of such chapter as amended by chapter 140 of the Laws of 1910, and chapter 221 of the Laws of 1913, is hereby amended to read as follows:

18 To expend in the purchase of a dictionary, books, reproductions of standard works of art, maps, globes or other school apparatus, including implements, apparatus and supplies for instruction in agriculture, or for conducting athletic playgrounds and social center activities, a sum not exceeding twenty-five dollars in any one year, without a vote of the district.

•§ 3 Subdivisions 2, 3, 4, and 5 of section 493 of such chapter, as amended by chapter 140 of the Laws of 1910, are hereby amended to read as follows:

2 To each nonsectarian private academy an allowance equal to the amount raised from local sources but not to exceed two hundred fifty dollars annually for approved books, reproductions of standard works of art, and apparatus.

3 To each city an allowance equal to the amount raised from local sources but not to exceed eighteen dollars and two dollars additional for each duly licensed teacher employed therein for the legal term, and two hundred fifty dollars for each academic department maintained by it for approved books, reproductions of standard works of art and apparatus.

4 To each union free school district maintaining an academic department an allowance equal to the amount raised from local sources, but not to exceed two hundred sixty-eight dollars annually and two dollars additional for each teacher employed in said district for the legal term for approved books, reproductions of standard works of art and apparatus.

5 To all other school districts an allowance equal to the amount raised from local sources but not to exceed eighteen dollars annually and two dollars additional for each duly licensed teacher employed in said district for the legal term for approved books, reproductions of standard works of art, geographical maps, a globe and school apparatus.

§ 4 This act shall take effect immediately.

REGISTRY OF SCHOOL BONDS

Explanatory note. This act amends section 480 of the Education Law by adding a subdivision permitting the registry of school district bonds, and applying to such bonds the provisions of sections 10 and 11 of the general municipal law, relative to the registry of municipal bonds and the conversion of coupon into registered bonds.

Laws of 1914, chapter 31. An act to amend the Education Law, in relation to the registry of school district bonds.

In effect September 1, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 480 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910 and chapter 221 of the Laws of 1913, is hereby amended by adding thereto a new subdivision, to be subdivision 6, to read as follows:

6 All of the provisions of the general municipal law relative to the method of the registry of municipal bonds and the conversion of coupon into registered bonds shall apply to bonds issued pursuant to the provisions of this section, except that the duties therein required to be performed by the clerk of a municipal corporation shall be performed by the clerk of the school district.

§ 2 This act shall take effect September 1, 1914.

APPORTIONMENT OF PUBLIC MONEYS TO CERTAIN DISTRICTS

Explanatory note. Under this act county treasurers are required to pay to city treasurers of cities and treasurers of union free school districts having a population of over 5000, in which a superintendent of schools has been appointed, all school moneys apportioned to such cities or districts. Formerly such moneys were paid to the supervisor of the town in which a portion of such city or in which such district was located, and by him paid to the city treasurer or treasurer of the district, for which he was paid a fee of 1 per cent.

Laws of 1914, chapter 52. An act to amend the Education Law, in relation to the apportionment of public money to certain districts.

In effect March 18, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 497 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended to read as follows:

§ 497 **Moneys apportioned, when and how payable.** At least one-half of the moneys so annually apportioned by the Commissioner of Education shall be payable on or before the 1st day of March and the remaining part of such moneys on or before the 15th day of May, in each year, next after such apportionment, to the treasurers of the several counties and the chamberlain of the city of New York, respectively; and the said treasurers and the chamberlain shall apply for and receive the same as soon as payable. The county treasurer shall pay to the city treasurer of each city and the treasurer of each union free school district having a population of 5000 or more inhabitants and in which a superintendent of schools has been appointed, situated within his county, all school moneys apportioned to such city or district as provided by sections 491, 492 and 604 of this chapter.

§ 2 This act shall take effect immediately.

SCHOOL CENSUS IN CITIES OF FIRST CLASS

Laws of 1914, chapter 480. An act to amend the Education Law, in relation to a school census in the city of New York.

In effect May 1, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 650 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended to read as follows:

§ 650 **School census in cities of the first class, except the city of New York.** A permanent census board is hereby established in each city of the first class, except the city of New York. In the

city of New York provision shall be made by the board of education for taking a school census in connection with the work of enforcing the compulsory education law. Such permanent census board shall consist of the mayor, the superintendent of schools, the police commissioner or officer performing duties similar to those of a police commissioner. The mayor shall be the chairman of such board. Such board shall have power to make such rules and regulations as may be necessary to carry out the provisions of this article. Such board shall have power to appoint a secretary and such clerks and other employees as may be necessary to carry out the provisions of this article and to fix the salaries of the same. Such board shall ascertain through the police force, the residences and employments of all persons between the ages of 4 and 18 years residing within such cities and shall report thereon from time to time to the school authorities of such cities. Under the regulations of such board, during the month of October, 1909, it shall be the duty of the police commissioners in such cities of the first class to cause a census of the children of their respective cities to be taken. Thereafter such census shall be amended from day to day by the police, precinct by precinct, as changes of residence occur among the children of such cities within the ages prescribed in this article and as other persons come within the ages prescribed herein and as other persons within such ages shall become residents of such cities, so that said board shall always have on file a complete census of the names and residences of the children between such ages and of the persons in parental relation thereto. It shall be the duty of persons in parental relation to any child residing within the limits of said cities of the first class to report at the police station house of the precinct within which they severally reside, the following information:

1 Two weeks before any child becomes of the compulsory school age the name of such child, its residence, the name of the person or persons in parental relation thereto, and the name and location of the school to which such child is sent as a pupil.

2 In case a child of compulsory school age is for any cause removed from one school and sent to another school, or sent to work in accordance with the labor law, all the facts in relation thereto.

3 In case the residence of a child is removed from one police precinct to another police precinct, the new residence and the other facts required in the two preceding subdivisions.

4 In case a child between the ages of 4 and 18 becomes a resident

of one of said cities of the first class for the first time the residence and such other facts as the census board shall require. Such census shall include all persons between the ages of 4 and 18 years, the day of the month and the year of the birth of each of such persons, their respective residences by street and number, the names of their parents or guardians, such information relating to illiteracy and to the enforcement of the law relating to child labor and compulsory education as the school authorities of the State and of such cities shall require and also such further information as such authorities shall require.

§ 2 Section 654 of such chapter as amended by chapter 140 of the Laws of 1910 is hereby amended to read as follows:

§ 654 **Payment of expenses.** The money required for the purpose of carrying this article into effect shall be paid by the cities and school districts respectively, included in the provisions of this article, but in cities in which a permanent census board as provided in section 650 of this chapter is not established and maintained, except the city of New York, and in school districts, such moneys shall be paid for the services rendered in the taking of the school census, on the certificate of the State Commissioner of Education that such census has been satisfactorily taken.

§ 3 The permanent census board established and maintained in the city of New York in pursuance of the Education Law, is hereby abolished together with any official or other position created under said board or regulations made by its authority, and all records, documents, office equipment, and property of whatever kind in possession of said board or owned by it at the time this act takes effect, shall be transferred to and become the property of the board of education of the city of New York. All persons now in the employment of the said permanent census board, whether officers, clerks, enumerators, or other employees, shall be transferred to service under the board of education of the city of New York, and be employed subject to its by-laws, and be entitled to such compensation as is now or may hereafter be provided by lawful authority, subject to change of title or to reassignment, or to removal for cause, and subject to the general power of the board to abolish unnecessary positions. All persons appointed as census enumerators under the permanent census board in the city of New York, and acting as such at the time of the passage of this act shall be transferred to service as attendance officers under the board of education, subject to the conditions hereinbefore prescribed. All moneys appropriated for the use of the permanent census board for the

year 1914, and unexpended at the time this act takes effect, shall be transferred to the appropriate account of the board of education of the city of New York and used for the purpose of taking a school census and enforcing the compulsory education law.

§ 4 This act shall take effect May 1, 1914.

CONTRIBUTIONS TO THE STATE TEACHERS RETIREMENT FUND, AND PAYMENT OF ANNUITIES

Explanatory note. This act amends generally article 43-b of the Education Law, as inserted by Laws of 1911, chapter 449. Among the changes made are: (1) requiring districts and cities to contribute to the fund 1 per cent of the salaries paid to teachers therein in addition to the 1 per cent contributed by the teachers; (2) requiring the Commissioner of Education to deduct such additional 1 per cent from the public money apportioned to such districts and cities, and to pay the same into the State treasury to the credit of the retirement fund; (3) limiting the amount of a teacher's annuity to one-half the average annual salary paid to such teacher during the five years prior to retirement, instead of one-half of the last year's salary provided by the former law; (4) requiring the teacher to contribute upon retirement 50 per cent, instead of 30 per cent, of the amount of the annuity; (5) providing that where a teacher has taught in a city, county or district in the State, having a local teachers retirement act, the time so taught shall be counted in determining the period of teaching entitling the teacher to retirement, and that the amount contributed by the teacher under such act shall be credited to him upon his application for retirement under the State act, and such amount shall be paid by the local board into the State fund.

It is suggested that inquiries for information as to the effect and application of this act be addressed to the Secretary of the State Teachers Retirement Board, Education Building, Albany, N. Y.

Laws of 1914, chapter 44. An act to amend the Education Law, relative to the State teachers retirement fund for public school teachers.

In effect March 17, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 1101 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the

Consolidated Laws," as amended by chapter 140 of the Laws of 1910 and chapter 449 of the Laws of 1911, is hereby amended to read as follows:

§ 1101 **Establishment of State teachers retirement fund.** There is hereby established the New York State teachers retirement fund for public school teachers which shall consist of:

1 All contributions made by teachers, school districts and cities, as hereinafter provided.

2 The income or interest derived from the investment of the moneys contained in such fund.

3 All donations, legacies, gifts and bequests which shall be made to such fund, and all moneys which shall be obtained from other sources for the increase of such fund.

4 Appropriations made by the State Legislature from time to time to carry into effect the purposes of such fund, and which appropriations when made shall be paid into such fund and may be expended in the same manner as other moneys belonging thereto.

§ 2 Section 1108 of such act as amended by chapter 140 of the Laws of 1910, chapter 449 of the Laws of 1911, and chapter 511 of the Laws of 1913, is hereby amended to read as follows:

§ 1108 **Contributions to fund; deductions from salaries.** All teachers employed in the public schools in this State except in those counties, districts or cities in which provision is already made by statute for the retirement of public school teachers and the payment of annuities or pensions to such teachers, who enter into contracts for such employment after the date on which this act takes effect, shall contribute to the teachers retirement fund 1 per centum of the salaries to be paid to such teachers annually according to the terms of such contracts. District superintendents of schools shall contribute to such funds 1 per centum of the salaries received by them for their services, either from the State or from the towns comprising their supervisory districts, as provided by law. On and after such date all such contracts shall be deemed to have been made subject to the provisions of this article, and the requirement as to such contribution shall become a part of and enter into all such contracts. All school districts and cities shall contribute to such fund an amount equal to that contributed, as above provided, by the teachers employed in the public schools of such districts and cities, to be deducted from the public moneys apportioned thereto by the Commissioner of Education.

Boards of education, trustees and other school authorities having duties to perform in respect to the payment of salaries to public school teachers in their districts or cities, shall cause to be deducted from each warrant or order issued to any of such teachers for the payment of the salary of such teachers, the amount due by such teacher to the teachers retirement fund. The Commissioner of Education shall cause to be deducted from the salaries paid to teachers employed in schools on the Indian reservations and to district superintendents of schools the amount required to be contributed by them to the teachers retirement fund, and shall cause the same to be paid into such fund.

§ 3 Sections 1108-a, 1109 and 1109-a of such act as amended by chapter 140 of the Laws of 1910 and chapter 449 of the Laws of 1911, are hereby amended to read as follows:

§ 1108-a **Method of payment into State treasury.** 1 The district superintendent of each supervisory district shall include in his annual report to the Commissioner of Education, a statement showing the amount required to be deducted from the salaries of teachers in each school district under his supervision, under section 1108 of this act.

2 The superintendent of schools of each city shall also include in his annual report to the Commissioner of Education, a statement showing the amount required to be deducted under the provisions of section 1108 of this act from the salaries of teachers employed in such city.

3 The district superintendent of each supervisory district and the superintendent of each city shall file with the treasurer of the county in which such supervisory district or city is located, a statement showing the amount respectively reported by them to the Commissioner of Education as provided in subdivisions 1 and 2 of this section as being the amount required to be deducted from the salaries of teachers in their respective supervisory districts and cities under the provisions of section 1108 of this act. Such statements to the county treasurer shall also respectively show the aggregate amount required to be so deducted from the salaries of teachers employed in each town in such supervisory district and from the salaries of teachers employed in each city.

4 The district superintendent of each supervisory district shall file with the supervisor of each town within such supervisory district at the time he files his certificate of apportionment of public school moneys, a statement showing the amount required to be

deducted from the salaries of the teachers employed in each school district in such town. The superintendent of each city shall file with the chamberlain or treasurer of such city a duplicate of the certificate which he is required to file with the county treasurer under subdivision three of this section.

5 When the Commissioner of Education apportions the money appropriated by the Legislature for the support of common schools to the several counties of the State, he shall cause to be determined from the official reports of district and city superintendents the amount required to be deducted from the salaries of the teachers employed in each county who come under the provisions of this act as required by section 1108, and also the amount to be contributed by the school districts and cities, in which such teachers are employed, as provided by said section 1108.

6 The Commissioner of Education shall include in the certificate which he files with the Comptroller showing the amount of State funds apportioned for the support of common schools to each county, a statement showing the amount required to be deducted from the salaries of teachers in each of such counties, and the amount to be contributed by the school districts and cities in which such teachers are employed, as required under section 1108 of this act.

7 The Comptroller shall issue his warrant to the State Treasurer directing such treasurer to credit to the retirement fund created herein from the appropriation for the support of common schools an amount equal to the aggregate amount required to be deducted from the salaries of teachers in the several counties of the State, together with the aggregate amount of the contributions required to be made by the school districts and cities in which such teachers are employed, as shown by the certificate of the Commissioner of Education filed with him as directed in subdivision 6 of this section.

8 The Comptroller, in issuing his warrant to the State Treasurer for the payment to each county of that portion of the moneys appropriated for the support of common schools and payable on or before March 1st of each year, shall deduct therefrom an amount equal to the amount required to be deducted from the salaries of teachers, and the amount required to be contributed by the school districts and cities in which such teachers are employed, as shown by the certificate of the Commissioner of Education filed with the Comptroller as required by subdivision 6 of this section.

9 The county treasurer of each county when paying to the supervisors of the towns of such county and to the chamberlain or

treasurer of a city in such county the first half of the money apportioned annually for the support of common schools shall deduct from the amount apportioned to each town and city an amount equal to the amount to be deducted from the salaries of the teachers in such town or city, and the amount to be contributed by the school districts or city, as shown by the certificate of the district and city superintendents filed with such treasurer as directed by subdivision 3 of this section.

10 The supervisor of each town shall pay to the collector or treasurer of each school district in such town or to the teachers employed in such districts toward their salaries on the order of the trustees of such districts the amount apportioned to such districts respectively less the amount required to be deducted from the salaries of the teachers in such districts, and the amount to be contributed by the school districts in such towns, as shown by the certificate of the district superintendent filed with such supervisors as directed by subdivision 4 of this section.

§ 1109 **Retirement of teachers.** 1 A teacher who has taught in public schools for a period of twenty-five years, at least the last fifteen years of which period shall have been taught in the public schools in this State shall, upon his retirement from actual service as such teacher, as hereinafter provided, be entitled to an annuity of a sum equal to one-half of the average annual salary of such teacher for the period of five years prior to the time for such retirement, provided that no annuity shall exceed the sum of six hundred dollars.

2 A teacher who has taught in public schools for a period of fifteen years, at least the last nine of which were taught in the public schools in this State who is either physically or mentally incapable of teaching may be retired, and shall, upon his retirement, be entitled to an annuity of as many twenty-fifths of the full annuity for twenty-five years as said teacher has taught years.

3 Such retirement may be had on the request of the teacher, or upon the request of a board of education in a city or union free school district. A request for retirement shall be made in writing addressed to State Teachers Retirement Fund Board, accompanied by evidence showing that the teacher named therein is entitled to retirement, and that he has complied with the provisions of this article and the rules of the board relating to the payment of annuities. The board shall pass upon all requests for retirement, and shall determine whether such requests shall be granted.

4 All determinations of the board relative to such requests and the payment of annuities to teachers shall be subject to appeal to the Commissioner of Education. The provisions of article 34 of the Education Law, relative to appeals, shall apply to appeals from such determination.

§ 1109-a **Payment of annuities.** 1 A teacher shall not be entitled to an annuity who has not contributed to the retirement fund an amount equal to at least 50 per centum of his annuity. But a teacher who is otherwise entitled to retirement and an annuity under this article, may become an annuitant and entitled to an annuity by making a cash payment to the retirement fund of an amount which when added to his previous contributions to such fund, will equal 50 per centum of his annuity.

2 In case a teacher who shall retire or be retired, is unable to pay in advance the sum required to make up the said 50 per centum of the annuity, the payment of such annuity may be withheld until the portion of the annuity withheld shall equal the sum required to make up said 50 per centum of the annuity.

3 Annuities shall be paid quarterly to the teachers entitled thereto, upon the warrants or orders signed by the president and secretary of the State Teachers Retirement Fund Board. Vouchers or receipts shall be signed in duplicate by annuitants upon receiving the money paid to them. Such duplicate receipts shall be returned to the secretary of the board, and one of them shall be retained in his office and the other shall be filed in the office of the State Treasurer.

4 Each annuity shall date from the time when the State Teachers Retirement Board shall take action upon the request made as herein provided for the retirement of the annuitant.

5 In case an annuity shall be paid hereunder to a teacher who has contributed to a teachers retirement or pension fund in a city, county or district in accordance with a special or local act applicable thereto, the amount so contributed shall be paid on the order of the State Teachers Retirement Fund Board by the custodian of such local retirement or pension fund into the State retirement fund, and the amount so paid shall be credited to such teacher as a contribution to the State fund. In case an annuity is paid to a teacher who has contributed to the State retirement fund as provided in this article, under a special or local act, applicable to the retirement of teachers in a city, county or district, the amount of such contributions shall be paid by the treasurer of the State teachers retirement fund into the teachers retirement or pension fund of

such city, county or district, and such amount shall be credited to such teacher as a contribution to such fund.

§ 4 This act shall take effect immediately.

USE AND CARE OF SCHOOL LIBRARIES; LIBRARIANS OF SCHOOL LIBRARIES

Laws of 1914, chapter 51. An act to amend the Education Law, in relation to school libraries.

In effect March 18, 1914

"The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 1135 of chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended to read as follows:

§ 1135 Use and care of school library. The school library shall be a part of the school equipment and shall be kept in the school building at all times. Such library shall be devoted to the exclusive use of the school except as otherwise provided by the rules of the Commissioner of Education and except in a district where there is no free public library, in which case such school library shall be a circulating library for the use of the residents of the district.

The Commissioner of Education shall prescribe rules regulating

1 The purchase, recording, safekeeping and loaning of books in school libraries, and the use of such books by pupils and teachers in the public schools.

2 The conditions under which books in a school library in a district in which a public library is situated, may be used by the public.

3 The management of school libraries and their use as circulating libraries by the residents of the districts in which they are situated.

4 The contents and submission of reports of school librarians, teachers and other school authorities as to school libraries.

§ 2 Such chapter as amended by chapter 140 of the Laws of 1910 is hereby amended by inserting therein a new section, to be known as section 1135-a, to read as follows:

§ 1135-a Librarians of school libraries. In a city or a union free school district maintain¹ an academic department or high

¹So in original.

school the board of education may employ, and fix the compensation of, a person to act as school librarian who may be engaged for all or a part of the time in performance of the duties of the position as may be directed by the said board. The person so employed may be the librarian of the free public library. If possessed of the qualifications prescribed by the Commissioner of Education a teacher's quota shall be apportioned to such city or union free school district on account of the employment of such librarian. In all other districts the trustees or board of education may appoint a competent person to act as librarian. In case of a failure of a city or union free school district maintaining an academic department or high school to employ a librarian as above provided, the teacher of English in such school shall be the librarian. In case of a failure to appoint a librarian in any other district the teacher, or if there be more than one teacher, the principal teacher, shall act as librarian. The trustees or board of education shall report to the Commissioner of Education the name and address of the person employed or appointed as librarian.

§ 3 Section 1140 of such chapter, as amended by chapter 140 of the Laws of 1910, is hereby amended to read as follows:

§ 1140 **Provision for change to free public library.** In any district in which the school library is a circulating library, within the provisions of section 1135, the school authorities, in their discretion, may appoint five trustees who shall apply to the Regents for a library charter and upon incorporation, the school authorities may transfer to the custody of said trustees for the purposes of a circulating library any of their library property as provided in section 1138.

§ 4 This act shall take effect immediately.

LAW LIBRARIES; COUNTY OF BRONX AND WATERTOWN

Laws of 1914, chapter 385. An act to amend the Education Law, in relation to the law library of the county of Bronx.

In effect April 16, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Chapter 21 of the Laws of 1909, entitled "An act relating to education, constituting chapter 16 of the Consolidated

Laws," as amended by chapter 140 of the Laws of 1910, is hereby amended by adding thereto, at the end of article 45, a new section, to be section 1180-b, to read as follows:

§ 1180-b Law library for the county officials of the county of Bronx. The law library for the county officials of the county of Bronx shall be kept wherever designated by the trustees thereof and shall be in the care and custody and under the control of the surrogate, county judge and the district attorney, who shall be the trustees thereof. The said trustees may make rules and regulations for the management and direction of the said library and prescribe penalties for the violation thereof. They may sue for and recover said penalties and maintain actions for injury to said library. They may appoint and at pleasure remove a librarian, whose salary shall be fixed by the board of estimate and apportionment of the city of New York and shall be a county charge. The said librarian shall, in addition to the duties of taking care of the books of the library, also perform such duties in relation to the custody and distribution of the stationery and other supplies furnished for the use of said library and such other duties as the trustees direct. The said trustees may procure furniture for said library and shall defray all expenses incidental to its care and management. They shall yearly ascertain the amount necessary for the aforesaid purposes and certify it to the board of estimate and apportionment of the city of New York, which shall include in the annual budget such sums as said board may deem advisable, which sums shall be paid by the city of New York, and shall be a county charge.

§ 2 This act shall take effect immediately.

Laws of 1914, chapter 343. An act to amend the Education Law, being chapter 16 of the Consolidated Laws, in relation to the law library at Watertown, New York.

In effect April 14, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 The Education Law, being chapter 16 of the Consolidated Laws, is hereby amended by adding after section 1180, section 1181, which shall read as follows:

§ 1181 The Supreme Court law library at Watertown, New York, in and for the fifth judicial district, shall be in charge of and under the care of the trustees of the Watertown law library and

shall be governed by such rules as the trustees thereof may prescribe. The board of supervisors of Jefferson county shall provide suitable and proper rooms in which said library shall be kept. The trustees of said library shall appoint a librarian who shall hold office during their pleasure. The salary of said librarian shall be fixed by the board of supervisors of Jefferson county and paid by the treasurer of said county out of moneys appropriated for court expenses in said county. The said trustees may effect an insurance upon said library payable to the State of New York or any other parties in whom the title to any part of said books shall be vested. In case of loss insurance moneys may be expended by said trustees in the purchase of books to replace those destroyed. Insurance effected for the State of New York shall be paid by the Comptroller upon a certificate of said trustees from appropriations applicable thereto.

§ 2 This act shall take effect immediately.

PAYMENT OF EXPENSES OF DISTRICT SUPERINTENDENTS BY BOARDS OF SUPERVISORS

Laws of 1914, chapter 389. An act to amend the county law, relative to the payment of certain expenses of district superintendents of schools.

In effect April 16, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 12 of chapter 16 of the Laws of 1909, entitled "An act in relation to counties, constituting chapter 11 of the Consolidated Laws," as amended by chapter 447 of the Laws of 1909, 141 of the Laws of 1910, chapters 359, 545 and 663 of the Laws of 1911, chapters 35, 148, 194 and 235 of the Laws of 1912, and chapters 351 and 742 of the Laws of 1913, is hereby amended by adding at the end thereof a new subdivision to be known as subdivision 31 and to read as follows:

§ 31 The board of supervisors is authorized to provide for the payment of property itemized and verified bills of district superintendents of schools of the supervisory districts in the county rendered by them for expenses incurred for necessary printing and

office supplies, subject to such conditions as the board may prescribe. The board may, by resolution, authorize the incurring of indebtedness for such purposes and when so authorized the bills therefor shall be audited and paid in the same manner as other charges against the county.

§ 2 This act shall take effect immediately.

AMENDMENTS TO LABOR LAW, RELATIVE TO EMPLOYMENT OF SCHOOL CHILDREN

Laws of 1914, chapter 21. An act to amend the labor law, in relation to the employment of children in carrying and distributing newspapers.

In effect March 5, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Chapter 36 of the Laws of 1909, entitled "An act relating to labor, constituting chapter 31 of the Consolidated Laws," is hereby amended by inserting therein a new section to be section 161-b, to read as follows:

§. 161-b **Employment of children in carrying and distributing newspapers.** Upon obtaining a permit and badge as provided by this section, a male child over 12 years of age between the close of school and six-thirty o'clock in the afternoon and a male child over 14 years of age between five-thirty and eight o'clock in the morning may be employed to carry and distribute newspapers on a newspaper route in a city or village, if no other work or employment be required or permitted to be done by any such child during that time. The badge or permit required by this section shall be issued to such child by the district superintendent or the board of education of the city or village and school district where such child resides, or by such other officer thereof as may be officially designated by such board for that purpose, on the application of the parent, guardian or other person having the custody of the child desiring such permit and badge, or in case such child has no parent, guardian or custodian then on the application of his next friend, being an adult. Such permit and badge shall not be issued until the officer issuing the same shall have received, examined, approved and placed on file in his office satisfactory proof that such male

child is of the age prescribed by this section, and shall also have received, examined and placed on file the written statement of the principal or chief executive officer of the school which the child is attending, stating that such child is an attendant at such school, that he is of the normal development of a child of his age and physically fit for such employment, and that such principal or chief executive officer approves the granting of a permit and badge to such child. No such permit or badge shall be valid for any purpose except during the period in which such proof and written statement shall remain on file, nor shall such permit or badge be authority beyond the period fixed therein for its duration. After having received, examined and placed on file such papers the officer shall issue to the child a permit and badge. Such permit shall state the date and place of birth of the child, the name and address of its parent, guardian, custodian or next friend, as the case may be, and describe the color of hair and eyes, the height and weight and any distinguishing facial mark of such child, and shall further state that the papers required by this section have been duly examined and filed; and that the child named in such permit has appeared before the officer issuing the permit. The badge furnished by the officer issuing the permit shall bear on its face a number corresponding with the number of the permit, and the name of the child. Every such permit, and every such badge on its reverse side, shall be signed in the presence of the officer issuing the same by the child in whose name it is issued. The badge provided for herein shall be worn conspicuously at all times by such child while so working; and all such permits and badges shall expire annually on the 1st day of January. The color of the badge shall be changed each year. No child to whom such permit and badge are issued shall transfer the same to any other person nor be engaged in any city or village in distributing newspapers without having conspicuously upon his person such badge, and he shall exhibit the same upon demand at any time to any police or attendance officer.

Laws of 1914, chapter 181 amends the labor law by inserting a number of sections, among which is the following relative to the employment of children between the ages of 14 and 18 years.

§ 66-j **Juveniles.** Applicants for employment who are between the ages of 14 and 18 years shall register upon special forms provided by the Commissioner of Labor. Such applicants upon securing their employment certificates as required by law, may be permitted to register at a public or other recognized school and when forms containing such applications are transmitted to a public employment

office they shall be treated as equivalent to personal registration. The superintendent of each public employment office shall cooperate with the school principals in endeavoring to secure suitable positions for children who are leaving the schools to begin work. To this end he shall transmit to the school principals a sufficient number of application forms to enable all pupils to register who desire to do so; and such principals shall acquaint the teachers and pupils with the purpose of the public employment office in placing juveniles. The advisory committee shall appoint special committees on juvenile employment which shall include employers, workmen, and persons possessing experience or knowledge of education, or of other conditions affecting juveniles. It shall be the duty of these special committees to give advice with regard to the management of the public employment offices to which they are attached in regard to juvenile applicants for employment. Such committees may take steps either by themselves or in cooperation with other bodies or persons to give information, advice and assistance to boys and girls and their parents with respect to the choice of employment and other matters bearing thereon.

REPORTS AS TO TUBERCULOSIS BY TEACHERS

Laws of 1914, chapter 318. An act to amend the public health law, in relation to the powers and duties of health officers, boards of health and physicians.

In effect April 14, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 320 of chapter 49 of the Laws of 1909, entitled "An act in relation to the public health, constituting chapter 45 of the Consolidated Laws," as amended by section 13 of chapter 559 of the Laws of 1913, is hereby amended to read as follows:

§ 320 Reports of tuberculosis by physicians and others. Tuberculosis is hereby declared to be an infectious and communicable disease, dangerous to the public health. It shall be the duty of every physician in the State of New York, to report by telephone or in person or in writing on a form to be furnished as hereinafter provided, the name and address, of every person known by said physician to have tuberculosis, to the health officer of the city, town or village in which said person resides or may be, within twenty-four hours after such fact comes to the knowledge of said physician. It shall also be the duty of the chief officer having

charge for the time being of any hospital, dispensary, asylum or other similar private or public institution to report the name, age, sex, color, occupation, place where last employed if known, the previous address of every patient having tuberculosis who comes into his care or under his observation, within twenty-four hours thereafter to the health officer of the city, town or village in which said institution is located and also to the health officer of the city, town or village from which said patient came.

Any physician, nurse, employer, teacher, head of a family, landlord, or other person may report in writing the name and address of any person coming under his observation who appears to be suffering from tuberculosis to the health officer of the city, town or village in which such person is, and the health officer shall thereupon take such steps as may be prescribed by the sanitary code, provided the person making such report signs his own name and address thereon.

Each registrar of vital statistics shall promptly report to the health officer the name and address of every person reported to him as having died from tuberculosis. The health officer shall ascertain whether such person has been previously reported as having tuberculosis by the physician signing the death certificate, and if it appears that such physician has not so reported such person, the health officer shall call the attention of such physician to the provisions of this section. In case of repeated violations of the provisions of this section by any physician the health officer shall report such repeated violations to the board of health or other local health authorities, who shall cause such steps to be taken as may be necessary to enforce the penalty provided for such violation.

§ 2 This act shall take effect immediately.

QUALIFICATIONS TO PRACTISE MEDICINE

Laws of 1914, chapter 319. An act to amend the public health law, relative to qualifications to practise medicine.

In effect April 14, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 161 of chapter 49 of the Laws of 1909, entitled "An act in relation to the public health, constituting chapter 45 of the Consolidated Laws," is hereby amended to read as follows:

§ 161 **Qualifications.** No person shall practise medicine, unless registered and legally authorized prior to September 1, 1891, or

unless licensed by the Regents and registered under article 8 of chapter 661 of the Laws of 1893 and acts amendatory thereto, or unless licensed by the Regents and registered as required by this article; nor shall any person practise under this article who has ever been convicted of a felony by any court, or whose authority to practise is suspended or revoked by the Regents on recommendation of the State board. The conviction of a felony shall include the conviction of any offense which if committed within the State of New York would constitute a felony under the laws thereof. If a person convicted of a felony is subsequently pardoned by the Governor of the state where such conviction was had, or by the President of the United States, the Regents may, in their discretion, on application of such person, and on the submission to them of satisfactory evidence, restore to such person the right to practise medicine in this State, unless such conviction has been for misconduct in his professional capacity.

§ 2 This act shall take effect immediately.

REGISTRATION OF LICENSES TO PRACTISE CHIROPODY

Laws of 1914, chapter 317. An act to amend the public health law, relative to the registration of licenses to practise chiropody.

In effect April 14, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Sections 278 and 279 of chapter 49 of the Laws of 1909, entitled "An act in relation to the public health, constituting chapter 45 of the Consolidated Laws," are hereby amended to read as follows:

§ 278 **Practising without registering prohibited.** Every license to practise chiropody before the licensee begins practising thereunder shall be registered in a book kept in the clerk's office of the county where such practice is to be carried on, with the name, the residence, and the place and date of birth, and the source, the number and date of his license to practise. Before registering, each licensee shall file, to be kept in a bound volume in a county clerk's office, an affidavit of the above facts, and also that he is the person named in such license and had before receiving the same complied

with all requirements as to attendance and amount of study and examinations required by law and the rules of the University as preliminary to the conferment thereof; that no money was paid for such license except the regular fees paid by all applicants therefor; that no fraud, misrepresentation or mistake in any material regard was employed by anyone or occurred in order that such should be conferred. Every license, or if lost, a copy thereof, legally certified so as to be admissible as evidence, or a duly attested transcript of the record of its conferment shall, before registering, be exhibited to the county clerk, who, only in case it was issued or indorsed as a license under seal by the Regents shall indorse or stamp on it the date and his name, preceded by the words "Registered as authority to practise chiropody in the clerk's office of county." The clerk shall thereupon give to every chiropodist so registered, a transcript of the entries in the register with a certificate, under seal, that he has filed the prescribed affidavit. The Regents may, in their discretion and for cause deemed by them to be satisfactory, indorse as a license a certificate issued by the Pedic Society of the State of New York, prior to September 1, 1912, notwithstanding the failure of the holder thereof to cause the same to be registered prior to such date as required by the law then in force, provided application for such indorsement be made within three months after the taking effect of this act.

§ 279 **Persons not entitled to register unless holding a license.** No person shall be entitled to register as a chiropodist unless he or she shall hold the license provided for in section 272 of this article, or a certificate issued by the Pedic Society of the State of New York, and indorsed by the Regents as provided in the preceding section. Every unrevoked certificate and indorsement of registry made as provided in this article, shall be presumptive evidence in all courts and places that the person named therein is legally registered. After September 1, 1912, no person shall register any authority to practise chiropody unless it has been issued or indorsed as a license by the Regents. No such registration shall be valid unless the authority registered constituted at the time of the registration a license under the laws of the state then in force.

§ 2 This act shall take effect immediately.

PRACTICE OF PHARMACY; WORKING HOURS

Laws of 1914, chapter 514. An act to amend the public health law, in relation to the practice of pharmacy, as to working hours and sleeping apartments in pharmacies and drug stores.

In effect April 23, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 236 of chapter 49 of the Laws of 1909, entitled "An act in relation to the public health, constituting chapter 45 of the Consolidated Laws," as amended by chapter 422 of the Laws of 1910 and chapter 630 of the Laws of 1911, is hereby further amended to read as follows:

§ 236 **Working hours and sleeping apartments.** No apprentice or employee in any pharmacy or drug store shall be required or permitted to work more than seventy hours a week. Nothing in this section prohibits working six hours overtime any week for the purpose of making a shorter succeeding week, provided, however, that the aggregate number of hours in any such two weeks shall not exceed one hundred and thirty-two hours. The hours shall be so arranged that an employee shall be entitled to and shall receive at least one afternoon and evening off in each week and in addition thereto shall receive one full day off in two consecutive weeks. No proprietor of any pharmacy or drug store shall require any clerk to sleep in any room or apartment in or connected with such store that does not comply with the sanitary regulations of the local board of health. The provisions of this section alone regulate working hours and sleeping apartments in pharmacies or drug stores.

§ 2 This act shall take effect immediately.

LAWS RELATING TO PUBLIC EDUCATION IN THE CITY OF NEW YORK

Laws of 1914, chapter 476. An act to amend the Greater New York charter, in relation to the director and assistant director of the division of reference and research in the department of education.

In effect April 20, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Sections 1060, 1067 and 1068 of the Greater New York charter, as reenacted by chapter 466 of the Laws of 1901, are hereby amended, respectively, to read as follows:

SPECIAL AND GENERAL SCHOOL FUNDS; ALL MONEYS TO BE ADMIN- ISTERED BY BOARD OF EDUCATION

§ 1060 All moneys raised for educational purposes in the city of New York, shall be raised in two funds, to be known as the special school fund and the general school fund, respectively. The general school fund shall consist of all moneys raised for the payment of salaries of the city superintendent, associate city superintendents and district superintendents, director and assistant director of the division of reference and research, members of the board of examiners, attendance officers, lecturers and all members of the supervising and teaching staff, throughout all boroughs, in conformity with section 1091 of this act. The special school fund shall contain and embrace all moneys raised for educational purposes not comprised in the general school fund. It shall be the duty of the board of estimate and apportionment and of the board of aldermen to indicate in the budget in raising the special school fund the respective amounts thereof which shall be available for use in the several boroughs. The general school fund shall be raised in bulk, and for the city at large. The board of education shall have power to administer and shall administer all moneys appropriated or available for educational purposes in the city of New York.

BOARD OF EDUCATION; TO APPOINT CERTAIN OFFICERS, CLERKS, ET CETERA, AND FIX THEIR SALARIES

§ 1067 The said board of education shall have power to appoint a secretary of the board; a superintendent of school buildings,

who shall be an architect of experience and good standing, and whose term of office shall be for six years; a superintendent of school supplies whose term of office shall be for six years; a city superintendent of schools for the term of six years; a supervisor of lectures for the term of six years; a director and assistant director of the division of reference and research; and one or more auditors. The said board may appoint a chief clerk and such other officers, clerks or subordinates as it may deem necessary for its administrative duties, and as are provided for by the proper appropriations. The city superintendent of schools, any associate city superintendent, any district superintendent, the supervisors of lectures, any member of the board of examiners, the director and assistant director of the division of reference and research, the secretary of the board of education, the superintendent of school buildings, the superintendent of school supplies, the auditor or auditors, and any other officers, clerks, or subordinates of the board, may, any or either of them, be removed for cause at any time by a vote of three-fourths of all the members of the board of education, and may be suspended by the board of education pending the trial of charges. The said board shall fix and regulate within the proper appropriation the salaries or compensation of the city superintendent of schools, of the associate city superintendents and the district superintendents, of the director and assistant director of the division of reference and research, and of members of the board of examiners.

ITEM ; POWERS TO ENACT BY-LAWS, RULES AND REGULATIONS

§ 1068 The board of education shall have power, subject to the provisions of law and of this act, to enact by-laws, rules and regulations for the proper execution of all duties devolved upon the board, its member and committees, and upon the several local school boards; for the transaction of all business pertaining to the same; for defining the duties of the city superintendent of schools, the director and assistant director of the division of reference and research, the superintendent of school buildings, the superintendent of school supplies, of its auditor or auditors, its clerks and subordinates; for regulating the manner of making disbursements from any of the funds apportioned to any borough for school purposes, for the proper execution of all powers vested in it by law, and for the promotion of the welfare and best interests of the public schools and public school system of the city in the matters committed to its care. Until the board of education shall act under the provisions

of this section the by-laws, rules and regulations of the board of education and of the several borough school boards in force on the 1st day of January, 1902, shall remain in full force and effect so far as they are not inconsistent with the provisions of this act and are applicable.

§ 3 Section 1092 of such charter, as amended by chapter 530 of the Laws of 1902, chapter 177 of the Laws of 1903, chapter 661 of the Laws of 1905, and chapter 167 of the Laws of 1907, is hereby amended to read as follows:

PUBLIC SCHOOL TEACHERS RETIREMENT FUND

§ 1092 The general care and management of the public school teachers retirement fund created for the former city of New York by chapter 296 of the Laws of 1894, and of the public school teachers retirement fund created for the former city of Brooklyn, by chapter 656 of the Laws of 1895, is hereby given to the board of education, and the said funds are hereby made parts of the retirement fund of the board of education of the city of New York created by this act. The board of education shall from time to time, establish such rules and regulations for the administration of said fund as it may deem best, which rules and regulations shall preserve all rights inhering in the teachers of the city of New York and the city of Brooklyn as constituted prior to the passage of this act; and said board shall make payments from said fund of annuities granted in pursuance of this act. The comptroller of the city of New York shall hold and invest all money belonging to said fund, and by direction of said board of education shall pay out the same; and he shall report in detail to the board of education of the city of New York, annually, in the month of January, the condition of said fund and the items of the receipts and disbursements on account of the same. The said retirement fund shall consist of the following, with the interest and income thereof: (1) All money, pay, compensation or salary, or any income thereof forfeited, deducted, reserved, or withheld for any cause from any member or members of the teaching or supervising staff of the public day schools of the city of New York or of the normal college and training department of the Normal College of the City of New York, or of schools or classes maintained in institutions controlled by the department of public charities or by the department of correction, in pursuance of rules established or to be established by the board of education, or by the board of trustees of the Normal College of

the City of New York, or by the commissioner of public charities, or by the commissioner of correction for schools or classes maintained by such commissioners respectively. The auditor of the board of education, the auditor of the board of trustees of the normal college, the commissioner of public charities, and the commissioner of correction shall certify monthly to the comptroller the amounts so forfeited, deducted, reserved or withheld during the preceding month. Said amounts shall be turned into the said retirement fund. (2) All moneys received from donations, legacies, gifts, bequests, or otherwise for or on account of said fund. (3) Five per centum annually of all excise moneys, or license fees belonging to the city of New York, and derived or received by any commissioner of excise or public officer from the granting of licenses or permission to sell strong or spirituous liquors, ale, wine, or beer in the city of New York, under the provisions of any law of this State authorizing the granting of such license or permission. (4) One per centum of the salaries of all members of the teaching and supervising staff of the public day schools of the city of New York, and of the normal college and training department of the Normal College of the City of New York, and of schools or classes maintained in institutions controlled by the department of public charities or by the department of correction of the city of New York, except that the amount deducted from the salary of any teacher or principal of the public day schools of the city of New York or of schools or classes maintained in institutions controlled by the department of public charities or by the department of correction of the city of New York, in this manner, shall not exceed thirty dollars in any one year, and the amount deducted from the salary of any supervising official, in this manner, shall not exceed forty dollars in any one year. And the board of education, the board of trustees of the normal college, the commissioner of public charities, and the commissioner of correction shall, after the passage of this act, deduct on each and every pay roll of the said teaching and supervising staff said one per centum from each and every amount earnable in the period covered by the said pay roll, notwithstanding the minimum salaries provided for by section 1091 of the charter shall be thereby reduced, and shall certify monthly to the comptroller, the amounts so deducted; and said amounts shall be turned into the said retirement fund. All deductions made under the provisions of this clause from the salary of any person who may be dismissed from the service for cause, before said person shall have become eligible for retirement, under the provisions of this act,

shall be refunded to said person upon such dismissal. (5) All such other methods of increment as may be duly and legally devised for the increase of said fund. The moneys standing to the credit of the retirement fund on the 31st day of December, 1904, after subtracting therefrom any amounts forfeited, deducted, reserved or withheld from salaries for absences prior to that date, which may, on excuse of absence, be refunded after that date, all excise moneys of 1904 which may have been credited to said fund on or before that date, and all interest for 1904 on said fund, which may have been credited to said fund on or before said date, shall be set apart by the comptroller as a permanent fund. The unexpended balances of the income of the teachers fund for the year 1905, and for all subsequent years shall be added to the said permanent fund. The comptroller shall invest the said permanent fund, and the income thereof may be used for the payment of annuities, but if necessary, in order to carry out the provisions of this act, the board of education may use any portion of the permanent fund in excess of eight hundred thousand dollars in the same manner as the income thereof. The president of the board of education, the chairman of the committee on elementary schools of said board, the chairman of the committee on high schools of said board, the city superintendent of schools, and three members to be selected from the principals, assistants to principals and teachers of the public day schools shall constitute a board of retirement. The three last named members shall be chosen as follows: on the second Thursday of May in each year the principals, assistants to principals and teachers in each district shall meet at the call of the district superintendent, which call he shall issue at least one week before said meeting, and at a place within the district designated by him, to select by ballot one of their number as district representative to serve for one year. At the close of said meeting, the presiding officer shall transmit to the secretary of the board of education the name and address of the district representative so chosen. The district representatives shall meet at four o'clock in the afternoon on the third Thursday of May at the hall of the board of education and choose by ballot one of their number to serve on the board of retirement for three years from the first day of the following June. At the first meeting of the district representatives after this law takes effect, they shall choose by ballot three of their number to serve on the board of retirement, and the three so chosen shall by lot fix and determine

their terms of office as one, two and three years respectively. Should a vacancy occur among the members of the board of retirement so chosen, the district representatives shall meet and choose by ballot one of their number to serve on the board of retirement for the unexpired term. On the recommendation of the board of retirement, said board of education shall have power, by a two-thirds vote of all its members, to retire any number of the teaching or supervising staff of the public day schools of the city of New York, or of schools or classes maintained in institutions controlled by the department of public charities or by the department of correction who is mentally or physically incapacitated for the performance of duty, and who has been engaged in the work of teaching or of school or college supervision, or of examination of teachers for licenses, or any two or more of the several kinds of work, for a period aggregating twenty years, fifteen of which shall have been in the public day schools of the city of New York, or in schools or classes maintained in institutions controlled by the department of public charities or by the department of correction. And the board of education may retire from active service any member of the said teaching or supervising staff who shall have attained the age of sixty-five years and shall have been engaged in the work of teaching or school supervision for a period aggregating thirty years. On the recommendation of the board of retirement, the board of education shall have power, by a two-thirds vote of all its members, to retire upon his or her own application any member of the teaching or supervising staff of the public day schools of the city of New York, or of schools or classes maintained in institutions controlled by the department of public charities or by the department of correction who has been engaged in the work of teaching or of school or college supervision, or of the examination of teachers for licenses, or any two or more of these several kinds of work, for a period aggregating thirty years, fifteen of which shall have been in any of the said institutions. The said board of education shall also have power, by a two-thirds vote of all its members, and after recommendations to that effect shall have been made by the board of trustees of the normal college stating that the member of the supervising or teaching force is mentally or physically incapacitated for the performance of duty, to retire any member of the teaching or supervising force of the normal college or of the training department of the normal college who shall have been engaged in said normal college or training department or elsewhere

in the public school system of the city of New York for ten years and shall have been engaged in the work of teaching or of school or college supervision or of examination of teachers for licenses, or any two or more of said several kinds of work, during a period aggregating twenty years. The said board of education upon the recommendation of the trustees of the normal college may also, in its discretion retire any member of the teaching or supervising force upon his or her own application who shall have been engaged in the work of teaching or school or college supervision or examination of teachers for licenses, or any two or more such occupations, for a period aggregating thirty years. Upon such retirement, whether voluntary or otherwise, the person retired shall be entitled to receive an annuity out of the teachers retirement fund of not less than one-half of the annual salary paid to such person at the period of retirement, and in case of the president or of a professor to such an additional sum per annum as will increase such one-half of the salary previously paid if not an even multiple of one thousand dollars to an even multiple of one thousand dollars. Any person retired under the provisions of this act after thirty years of service, except as hereinbefore in this section provided in the case of the president or of a professor of the normal college, shall receive as an annuity one-half of the annual salary paid to said person at the date of said retirement, not to exceed, however, in the case of a teacher or principal, the sum of fifteen hundred dollars per annum, and in the case of a supervising official, two thousand dollars per annum. And in no case shall the annuity of any person already retired or hereafter to be retired after thirty years of service, be less than six hundred dollars. Any person retired after twenty years of service, but with less than thirty years of service, shall receive an annuity which bears the same ratio to the annuity provided for on retirement after thirty years of service as the total number of years of service of said person bears to thirty years. The annuities provided for by this act shall be payable in monthly instalments. All retirements made under the provisions of this act shall take effect either on the 1st day of February or on the 1st day of September. The number of persons retired in any one year shall be so limited that the entire amount of the annuities to be paid for that year shall not be in excess of the estimated amount of the retirement fund applicable to the payment of annuities for that year. The words "teaching and supervising staff of the public day schools of the city of New York," as used

in this section, shall include the city superintendent of schools, the associate city superintendents, the district superintendents, the director and assistant director of the division of reference and research, the members of the board of examiners, directors and assistant directors of special branches, the supervisor and assistant supervisor of lectures, all principals, vice principals, assistants to principals, heads of departments, and all regular and special teachers of the public day schools of the city of New York. Nothing in this act shall be construed as prohibiting the reappointment to active service, on his or her own application, of any person who has been retired under the provisions of this act. Upon the reappointment of any such person the payment of the annuity of said person shall be discontinued. Teachers hereafter appointed in schools or classes maintained in the institutions controlled by the department of public charities or by the department of correction, shall be appointed by the commissioner of the appropriate department upon the nomination of the city superintendent of schools and shall be licensed by the board of examiners of the department of education. The department of education through such representatives as it may designate shall maintain an effective visitation and inspection of all such schools and classes.

§ 4 This act shall take effect immediately.

Laws of 1914, chapter 477. An act to amend the Greater New York charter, in relation to disposal of discarded school books by the board of education.

In effect April 20, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 1066 of the Greater New York charter, as reenacted by chapter 466 of the Laws of 1901 and amended by chapter 456 of the Laws of 1910, and chapter 35 of the Laws of 1913, is hereby amended to read as follows:

IDEM ; TO DISPOSE OF PERSONAL PROPERTY ; DISPOSITION OF PROCEEDS ;
TO LEASE PROPERTY AND MAKE CONTRACTS

§ 1066 Subject to the provisions of this section relating to the disposition of discarded school books the board of education shall have power, in the name of the city of New York and for said city, to dispose of such personal property used in the schools or

other buildings under the charge of said board as shall no longer be required for use therein. The said board may sell at prevailing market prices such manufactured articles or other products of its vocational, trade, preparatory trade schools, and truant schools, day and evening, as may not be utilized by the board of education, and all moneys realized by the sale thereof shall be paid into the city treasury and shall at once be appropriated by the board of estimate and apportionment to a special trade school fund to be administered by the board. All other moneys realized by the sale of personal property shall be paid into the city treasury and shall at once be appropriated by the board of estimate and apportionment, to the special school fund of the board of education for use in the borough in which the property sold was situated. Said board shall have power to lease property required for the purpose of furnishing school accommodations, and to prepare and execute leases therefor. The board may dispose of, to the best advantage of the city, either by sale or on the basis of money allowance for waste paper, all books delivered to the several public schools that have been discarded either by reason of being obsolete, no longer required by the course of study, worn by long usage or mutilated by accident. If disposal is made by sale, it shall be to the highest bidder who guarantees to destroy said useless and discarded books, and the money realized shall be paid into the city treasury and shall at once be appropriated by the board of estimate and apportionment to the special school fund entitled "supplies" of the board of education as designated by said board. If disposal is made on the basis of money allowance for waste paper, it shall be to the highest bidder who guarantees to destroy said useless and discarded books and who shall name a price per pound and shall deliver new books to the aggregate value of said discarded and useless books, upon the order of the board of education. Said disposal of discarded books need not be publicly advertised, nor is it necessary to enter into a formal contract. Should the discarded books be in such a condition that no sale or exchange can be made, or should there be reason to believe that said discarded books have become infected through disease among the pupils, the committee on supplies of the board of education may authorize their destruction by fire, in which event the superintendent of school supplies shall obtain and file in his office a certificate that such books have been so destroyed, signed by the principal of the school in which the books are located.

§ 2 This act shall take effect immediately.

Laws of 1914, chapter 479. An act to amend the Greater New York charter, in relation to the enforcement of the compulsory education law and to a school census.

In effect May 1, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 The Greater New York charter, as reenacted by chapter 466 of the Laws of 1901, is hereby amended by adding to section 1069, a new subdivision, to be known as subdivision 8, to read as follows:

8 The board of education shall have power to establish a bureau of compulsory education, school census and child welfare and subject to the provisions of law and of this act, the said board shall have power to make by-laws, rules, regulations and prescribe forms for the proper performance of the duties of all persons employed in and under the direction of said bureau. On the nomination of the board of superintendents the board of education shall have power to appoint a director and an assistant director of the said bureau for a term of six years each, and such attendance officers, enumerators, clerks and other employees as may be necessary, and to fix their salaries within the proper appropriation; to assign a chief attendance officer, and one or more attendance officers as supervising attendance officers for such periods as may be prescribed in the by-laws of the board of education. No person shall be eligible for the position of director or of assistant director of the said bureau who has not one of the following qualifications: (a) Graduation from a college or university recognized by The University of the State of New York, together with five years' experience in teaching or supervision since graduation. (b) A principal's license for any of the boroughs of the city of New York obtained as the result of an examination, together with ten years' experience in teaching or supervision. The director and assistant director shall be participants in the teachers retirement fund under section 1092 of the charter of the city of New York and be subject to its provisions. Attendance officers employed under the direction of the said bureau shall perform duties in connection with the enforcement of the compulsory education law, in the taking of a school census, and in connection with the employment of children under the labor law, and such other duties, not inconsistent with this act, as the director of the bureau or the board of education may prescribe. It shall be the

duty of persons in parental relation to any child between the ages of 4 and 18 years residing in the city of New York to give to the educational authorities of the district within which they severally reside, all the information prescribed in section 650 of article 24 of the Education Law of the State relating to such child, and such other information as may be required. Persons in parental relation who withhold such information shall be liable to the penalty prescribed in section 653 of article 24 of the Education Law of the State. It shall be the duty of attendance officers, acting as census enumerators, to collect the information prescribed in section 650 of article 24 of the Education Law and such other information as the State Commissioner of Education or the board of education may require.

The director of the bureau of compulsory education, school census and child welfare, herein established, shall, subject to the by-laws of the board of education and in its name, enforce the compulsory education law, direct attendance officers in their duty, commit and parole truant and delinquent children and proceed against those in parental relation in the manner provided in section 635 of chapter 140 of the Laws of 1910 as amended, any provision of the said law or of section 1078 of the charter of the city of New York to the contrary notwithstanding. The assistant director shall perform such duties in connection with the supervision of the school census, or otherwise, as the director, subject to the by-laws of the board of education, may prescribe. Under the direction of the board of education the city superintendent of schools shall have a general supervision of the bureau of compulsory education, school census and child welfare.

On or about May 1, 1914, the board of education shall ascertain the information required by section 650 of article 24 of the Education Law of the State relating to a census of all persons within the city of New York between the ages of 4 and 18 years of age. Thereafter such census shall be amended from day to day by attendance officers, clerks and other employees under the supervision of the director, as changes of residence occur among children of such city within the ages prescribed in this article, and as other persons come within the ages prescribed, and as other persons within such ages shall become residents of such city, so that said board of education in its census bureau shall always have on file a complete census of the names and residences of the children between such ages and of the persons in parental relation thereto.

The expense of carrying out the provisions of this act, except the salaries of directors and attendance officers, shall be paid out of the special school fund as created by section 1060 of the charter of the city of New York.

§ 2 This act shall take effect on the 1st day of May, 1914.

Laws of 1914, chapter 264. An act to amend the Greater New York charter, in relation to salaries of the teaching staff of the board of education.

In effect April 11, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 1091 of the Greater New York charter, as reenacted by chapter 466 of the Laws of 1901, and amended by chapter 902 of the Laws of 1911, chapter 459 of the Laws of 1912, and chapters 534 and 838 of the Laws of 1913, is hereby amended to read as follows:

BOARD OF EDUCATION ; POWER TO FIX SALARIES ; METHOD, REGULATING

§ 1091 The board of education shall have power to adopt by-laws fixing the salaries of all members of the supervising and the teaching staff; and the salaries of all principals and teachers shall be regulated by merit, grade of class taught, length of service, experience in teaching, or by a combination of these considerations. Such by-laws shall establish a uniform schedule of salaries for the supervising and the teaching staff throughout all boroughs.

The salaries of the members of the supervising and teaching staffs shall be as follows:

The salary, including the annual increment, to which a present member is entitled under a specific salary schedule now existing shall not be reduced, nor shall any position in the elementary schools to which any member of the supervising or teaching staff was eligible on December 31, 1911, be abolished by the operation of this act. Beginning with the 1st day of January, 1912, third month following the taking effect of this act, the salaries, including the annual increments, of all members shall be not less than those fixed in the schedules and schedule conditions approved by the board of education on the 17th and 24th days of May, 1911. After said date, if a present male member be advanced to a position higher in rank, his salary including the annual increment, in the advanced

position shall be not less than the compensation provided by statute for the position on the 1st day of July, 1911, nor less than that received by him immediately prior to such advance.

The salary and annual increment of any male person, who was, on December 31, 1911, on an eligible list for license number one, or who was, on that date, serving as a pupil teacher in the fourth term work of any training school for teachers in said city, or who was, on that date, a student in any such training school, and who was appointed, after said date, from an eligible list for license number one, or who, as a regularly matriculated student in any college located in the city of New York and recognized by the Regents of The University of the State of New York, had, prior to said date, completed or entered upon a regularly prescribed course approved by the State Commissioner of Education, in the department of education in such college, and who was appointed, after said date, from an eligible list for license number one, or who had resigned from the teaching force of the public school system of the city of New York, prior to December 31, 1911, and was, after said date, reappointed from an eligible list for license number one, shall be not less than the compensation provided by statute for the position on the 1st day of July, 1911.

The salary of a principal, assistant to principal, head of a department or male teacher in the grades of the seventh and eighth years appointed to teach in elementary schools prior to January 1, 1912, shall be not less than that now fixed for any regular teacher in the elementary schools. In the schedules of salaries hereafter adopted there shall be no discrimination based on the sex of the member, except as hereinbefore provided. A copy of such schedules and schedule conditions approved by the board of education on the 17th and 24th days of May, 1911, certified by the secretary of the board, shall, within thirty days hereafter, be filed in the office of the Secretary of State. The board of examiners shall issue to a principal or a teacher who has had experience in schools other than the schools in the city of New York, a certificate stating that experience of such teacher is equivalent to a certain number of years of experience in the schools of the said city. The board of examiners shall issue to a principal or teacher who has had experience in schools other than the high and training schools of the city of New York, a certificate stating that the experience of such teacher is equivalent to a certain number of years of experience in the high and training schools of the said city. Such certificates made by the board of examiners shall be final and conclusive

on all matters pertaining to experience therein stated, and shall entitle their holders to salaries in accordance with the schedules of salaries established in conformity with this section, in like manner as though the years mentioned in such certificates had been served in those schools of the city of New York that are respectively mentioned in such certificates.

§ 2 This act shall take effect immediately.

Laws of 1914, chapter 119. An act to amend the Greater New York charter, in relation to receiving bids for the College of the City of New York.

In effect April 6, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 1128 of the Greater New York charter, as reenacted by chapter 466 of the Laws of 1901, is hereby amended to read as follows:

§ 1128 The board of trustees of said college on and after the 1st day of July, 1900, shall consist of nine residents of the city to be appointed as hereinafter provided, of the president of the board of education of the city ex officio and of the president of said college ex officio. Provided, however, that after the president of said college now in office vacates the same, his successor shall not be a member of said board of trustees. Except as herein otherwise provided, the said board shall have and possess the powers conferred upon and be subject to the duties required of the trustees of colleges by the University law. The mayor of the city of New York shall appoint before the 1st day of June, 1900, nine persons to serve as such trustees, to hold office respectively as shall be designated by the mayor, for one, two, three, four, five, six, seven, eight and nine years from the 1st day of July, 1900. On or before the 1st day of June prior to the expiration of the term of office of any trustee the mayor shall appoint his successor for a full term of nine years from the 1st day of July following. The mayor shall fill any vacancy existing in the office of trustee—other than the president of the board of education—by the appointment of a trustee to hold office for the unexpired term. Each trustee so appointed shall take the oath of office required by the constitution of the State. Any resignation from the office of trustee shall be made to the mayor. No trustee shall be subject to removal under

the provisions of section 95 of this act, but any trustee may be removed by the mayor upon proof either of official misconduct or negligence of official duties, or of conduct in any manner connected with his official duties or otherwise which tends to discredit his office, or the school system, or for mental or physical inability to perform his duties, but before such removal he shall receive due and timely notice in writing of the charges and a copy thereof, and shall be entitled to a hearing on like notice before the mayor, and to the assistance of counsel on said hearing. The board of trustees shall have power to prescribe by-laws and regulations for the board and for the government of the college, its faculty, instructors and other employees, and to authorize curator or a member of said board as they deem proper, to advertise for, receive and open any and all bids. Such by-laws shall include rules governing the appointment of all officers, members of the faculty, instructors and other employees of the college. A majority of the members of the board appointed by the mayor as aforesaid shall constitute a quorum for the transaction of business and no resolution or act of the board shall be invalid by reason of any vacancy existing in the board, provided that such act or resolution shall be adopted by a vote of five members of the board.

§ 2 This act shall take effect immediately.

Laws of 1914, chapter 115. An act to amend the Greater New York charter, in relation to changing the name of the Normal College of The City of New York.

In effect April 4, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 Section 1139 of the Greater New York charter, as reenacted by chapter 466 of the Laws of 1901, is hereby amended to read as follows:

THE NORMAL COLLEGE OF THE CITY OF NEW YORK, A CORPORATION
AND COLLEGE; NAME

§ 1139 The Normal College of The City of New York is hereby declared to be a separate and distinct organization and body corporate, and as such shall have the power and privileges of a college pursuant to the revised statutes of this State, and be subject to the provisions of the said statutes relative to colleges, and to the visita-

tion of the Regents of the University, in like manner with the other colleges of the State. Such college shall hereafter be known as Hunter College of The City of New York and the provisions of this charter as well as of all other acts and parts of acts in any manner relating to or affecting The Normal College of The City of New York shall apply to and continue in full force and effect in relation to said Hunter College of The City of New York.

§ 2 This act shall take effect immediately.

Laws of 1914, chapter 222. An act to authorize and empower the city of New York to establish and maintain a college of commerce and administration and museum of commerce and civics and to provide a site therefor.

In effect April 8, 1914

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1 An offer having been made by the Chamber of Commerce of the State of New York, a corporation organized and existing under the laws of the State of New York and now having its office at number 65 Liberty street, in the borough of Manhattan, city of New York, to erect at a cost to it of not more than five hundred thousand dollars, a building in the borough of Manhattan, city of New York, to be used as a college of commerce and administration and as a civic and commercial museum, and for such other purposes as may from time to time hereafter be lawfully thereunto designated, and also, when said building shall have been completed, to furnish moneys up to two hundred thousand dollars, to be utilized either by the said Chamber of Commerce of the State of New York, or by the trustees and officers of said college in installing and equipping in said building a museum or museums of commerce and civics, and if said latter fund so contributed shall be more than sufficient to establish, instal and equip said museums, then the balance of said latter fund to be held by the said Chamber of Commerce of the State of New York, or the trustees of the said college as a fund to be utilized toward further future additions to such museums, provided that the city of New York will furnish, or cause to be furnished the necessary site for said building, and also agree in satisfactory form to provide for the maintenance, care, up-keep, alteration and improvement of said building, and in case of its destruction for the replacement and rebuilding thereof ;

and also provided the city shall furnish the funds necessary for the payment of the salaries and compensation of the instructorial and administrative staffs thereof, and of other persons employed in the conduct of said college and the management of said building (other than the trustees thereof), and also for obtaining and furnishing scientific apparatus, books and other necessary supplies for the college and its employees, students and visitors, also for the general expenses of said college; the board of estimate and apportionment of the city of New York is hereby authorized and empowered, in its discretion, to acquire title to a site for such college building, when approved by the said Chamber of Commerce of the State of New York, or by such individual or individuals or committee as shall be thereunto designated by said Chamber of Commerce of the State of New York. Such site so selected and located and approved shall be and hereby is set apart for the purposes of the building to be erected thereon and for use as a college of commerce and administration and museum for commerce and civics. The board of estimate and apportionment shall have power, in its discretion, to acquire the said site by gift or by purchase or by designating with the consent and concurrence, in the last mentioned instance, of the board of commissioners of the sinking fund of the city of New York, of any lands now owned by the city of New York, and if such latter lands shall have been theretofore designated for any other purpose, such designation is hereby repealed and revoked, and when said lands shall have been designated for the purposes of the said college and museum aforesaid by said board of estimate and apportionment it shall be with the same effect as if the same had been originally acquired for the purposes of said college and museum. The trustees of the College of the City of New York are hereby authorized, if they shall so elect and determine, to transfer, set over, grant and convey the lands located at the southeasterly corner of Twenty-third street and Lexington avenue, in the borough of Manhattan, city of New York, or so much thereof as has not been heretofore transferred or designated for purposes other than those of the College of the City of New York, to the board of commissioners of the sinking fund of the city of New York, to be by them designated and set apart for the purposes of the building and uses of the said college and museum first aforesaid, or said trustees of the College of the City of New York are hereby authorized and empowered, if they shall so determine, to grant and convey the title and interests of the College of the City of New York in said lands last aforesaid unto the said college and museum

aforesaid. The said board of estimate and apportionment in its discretion is also authorized to agree upon the purchase price of lands or interest therein so selected and located as hereinabove provided, and the said board of estimate and apportionment shall also have power, in its discretion, to acquire title to said site by condemnation proceedings in the manner provided by chapter 21 of the charter of the city of New York.

And the said board of estimate and apportionment of the city of New York shall have power, in its discretion, by a resolution passed by a majority vote of the members of said board, and also approved by the majority vote of the members of the board of commissioners of the sinking fund of the city of New York, and by the Chamber of Commerce of the State of New York, or such person or persons as said Chamber of Commerce of the State of New York shall thereunto designate and authorize, to authorize for the uses and the purposes of the erection and maintenance of said college and museum first aforesaid of any real estate belonging to the city of New York and which is not required for other public purposes, and upon the passage of said resolution by the said board of estimate and apportionment, when approved as aforesaid, the said real estate therein described shall be and is hereby set apart for the purposes of the erection and maintenance of the said building of the said college and museum first aforesaid.

The board of estimate and apportionment of the city of New York is hereby authorized, in its discretion, to make and enter into contracts with the said Chamber of Commerce of the State of New York, or with any person or persons designated by it, or with any corporation or corporations approved by it or them having lawful authority to conduct and maintain college buildings and museums of the kind first hereinabove set forth and or with the said College of the City of New York and, or such others as may be or become parties to said contract, which contracts may provide for the erection and equipment, without cost to the city of New York, of a building upon the site so acquired or designated as aforesaid, or upon a site now possessed or which may hereafter be possessed by such corporation, or by the city of New York, or by said College of the City of New York. Every such contract with the said chamber of commerce, or with any person or persons thereunto by it designated, or any corporation or corporations approved by it having authority last aforesaid and, or with the College of the City of New York and such others as may be or become parties thereto, shall provide for the use and occupation of the building

thereafter erected in compliance with the terms of such contract by the Chamber of Commerce of the State of New York, or by any person or persons designated by it or by the corporation by which said contract is made and for the establishment and maintenance therein of a college of commerce and administration and of a museum of commerce and civics, and every such contract may provide that such use and occupation shall continue so long as there shall be conducted in said building such college of commerce and administration and said museum of commerce and civics.

The board of estimate and apportionment is further authorized and empowered, in its discretion and in such manner as may seem to it advisable, to provide in such contracts for the maintenance of said college of commerce and administration and museum of commerce and civics and also the means for the conduct thereof. The amounts required for such maintenance and the conduct of said college of commerce and administration and museum of commerce and civics, and all of the expenses thereof, shall constitute a city charge to be provided for in the annual budget and tax levy of said city. The contracts to be made under the authority conferred by this act may provide for the maintenance of said college and museum as rapidly as the site is obtained and for the payment of necessary salaries and disbursements of individuals thereunto designated by the chamber of commerce who may be designated to supervise the erection of the buildings and to lay out the plans and scope of said college of commerce and administration and museum of commerce and civics.

For the purpose of carrying out the provisions of this act and for the paying of the expenses of the acquisition of the site and conducting the proceedings for the condemnation thereof, and also for paying the maintenance and conduct and expenses that shall be incurred between the time when the said contract shall have been entered into, and the making and completion of the budget of the city of New York and until the moneys provided in such budget shall be available and paid for the purposes herein set forth, it shall be the duty of the comptroller of the city of New York on being thereunto duly authorized by the said board of estimate and apportionment to provide and obtain funds and if need be to issue and sell the corporate stock of the city of New York in such amounts as may be necessary and at such rate of interest as may be fixed by the said comptroller, or to issue and sell corporate revenue bonds or notes as he may determine or to obtain the funds in such

other manner as said board of estimate and apportionment may direct from time to time. No consent or approval of the board of aldermen or other board, other than the said board of estimate and apportionment shall be necessary to authorize the comptroller to issue such stock for the purposes of this act.

§ 2 This act shall take effect immediately.

LOCAL AND SPECIAL ACTS RELATING TO EDUCATION

Laws of 1914, chapter 42. An act authorizing and directing the treasurer of Cornell University to pay certain legal fees and expenses incurred by it in the action brought by the State of New York against Brooklyn Cooperage Company and Cornell University, out of the unexpended balance now in its custody of the receipts by Cornell University from forestry operations in improving, maintaining and administering the experimental forest in the county of Franklin by the State College of Forestry at Cornell University, and to pay the remainder of said unexpended balance now in the custody of Cornell University to the Treasurer of the State of New York.

Laws of 1914, chapter 88. An act to provide for the assessment for school purposes of certain State lands in the town of Genesee Falls, Wyoming county.

Laws of 1914, chapter 114. An act to authorize the Commissioner of Education to apportion certain funds, heretofore withheld, to union school district number 1 of the towns of Ausable and Chesterfield in the counties of Clinton and Essex, for the Keeseville High School.

Laws of 1914, chapter 121. An act to amend chapter 755 of the Laws of 1907, entitled "An act constituting the charter of the city of Rochester," in relation to public library.

Laws of 1914, chapter 130. An act to amend chapter 264 of the laws of 1865, entitled "An act to incorporate the New York College of Dentistry," in relation to the amount of real and personal estate to be held and possessed by said New York College of Dentistry.

Laws of 1914, chapter 226. An act to amend chapter 382 of the Laws of 1857, entitled "An act in relation to schools and academies in the village of Ogdensburg," in relation to the rate of taxation for school purposes.

Laws of 1914, chapter 231. An act relating to a trust fund created by the last will of Henry A. Richmond for the benefit of teachers in the public schools of the city of Buffalo, and to the administration of such fund.

Laws of 1914, chapter 237. An act to provide for the construction and equipment of a drill hall at Cornell University, for necessary connections thereto and making an appropriation therefor; to provide for the construction of the main section of the plant industry buildings at the New York State College of Agriculture at Cornell University, for necessary connections thereto and making an appropriation therefor; and to provide for the construction and equipment of the south wing of the main building of the New York State Veterinary College at Cornell University, and making an appropriation therefor.

Laws of 1914, chapter 268. An act in relation to the payment of certain taxes to union free school district number 1 of the town of Harriettstown, Franklin county, and making an appropriation therefor.

Laws of 1914, chapter 289. An act to amend chapter 751 of the Laws of 1907, entitled "An act to revise the charter of the city of Binghamton, relative to the amount of money to be raised for school purposes.

Laws of 1914, chapter 299. An act to provide for the erection, equipment and furnishing of a vocational high school building in the city of Syracuse.

Laws of 1914, chapter 356. An act to amend chapter 431 of the Laws of 1909, entitled "An act to establish a public school teachers retirement fund in Westchester county," and the act amendatory thereof, generally.

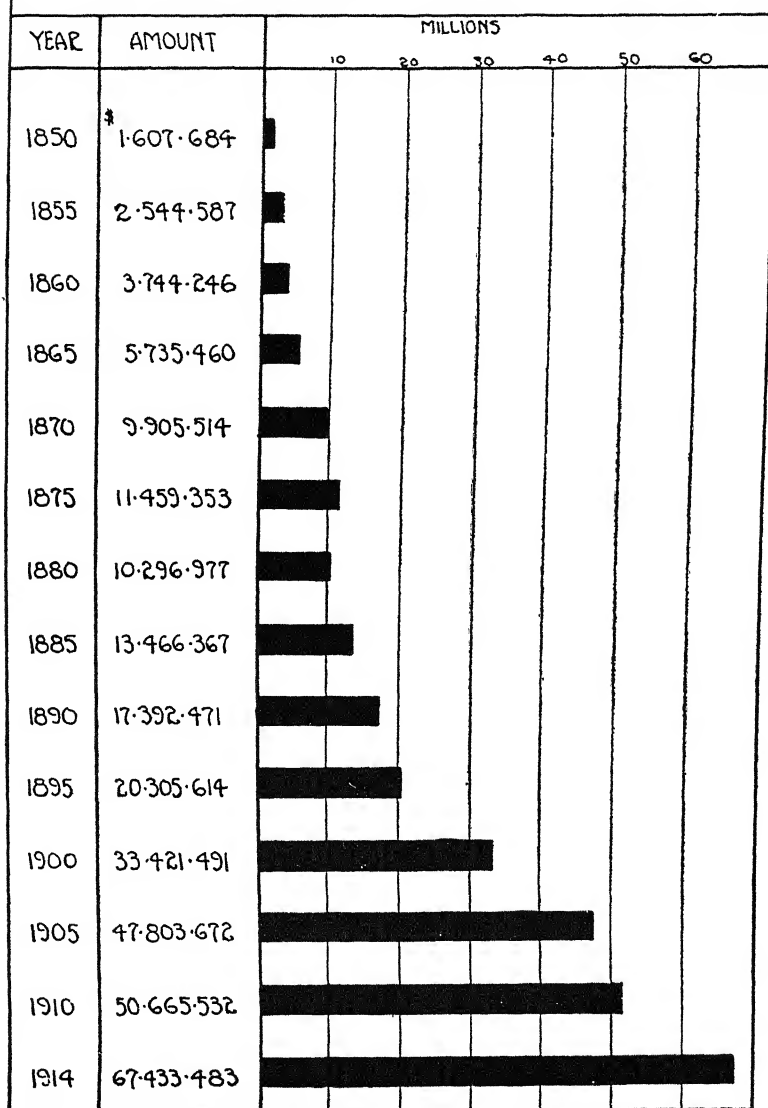
Laws of 1914, chapter 359. An act to incorporate the Saint Lawrence county farm bureau, in relation to the general improvement of agricultural and industrial conditions.

Laws of 1914, chapter 423. An act to legalize the proceedings of the city of Lockport, in relation to the issuance and sale of the bonds of said city, for the construction of a water pipe line and to legalize all proceedings of said city and of the board of education thereof relative to the issuance and sale of the bonds of said city for enlarging and improving the union school building, and providing for payment thereof, and for resale thereof, if necessary.

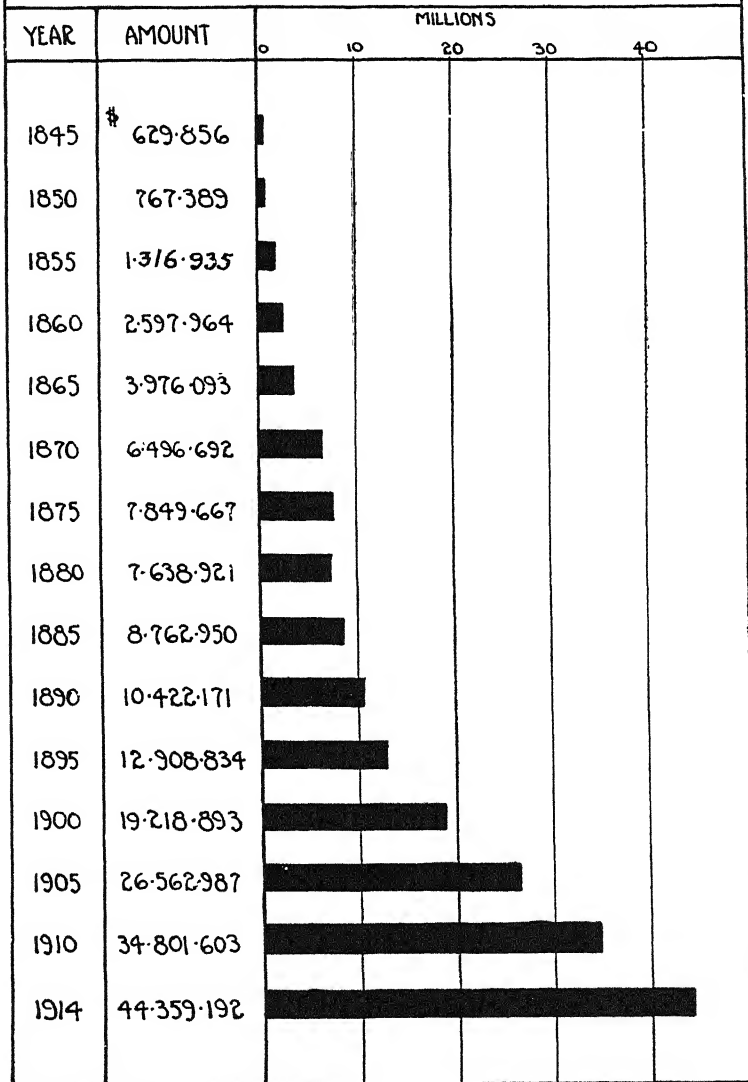
Laws of 1914, chapter 503. An act to provide for the submission of a proposition to the voters of Dunkirk union free school district of Dunkirk, New York, for the construction of a public school building in the fourth ward of Dunkirk and if such proposition is adopted authorizing the issue of bonds to provide for the purchase of a site and the erection of such building.

Laws of 1914, chapter 504. An act to enlarge and extend the boundaries of union free school district number 4, of the town of Rye, county of Westchester, and State of New York.

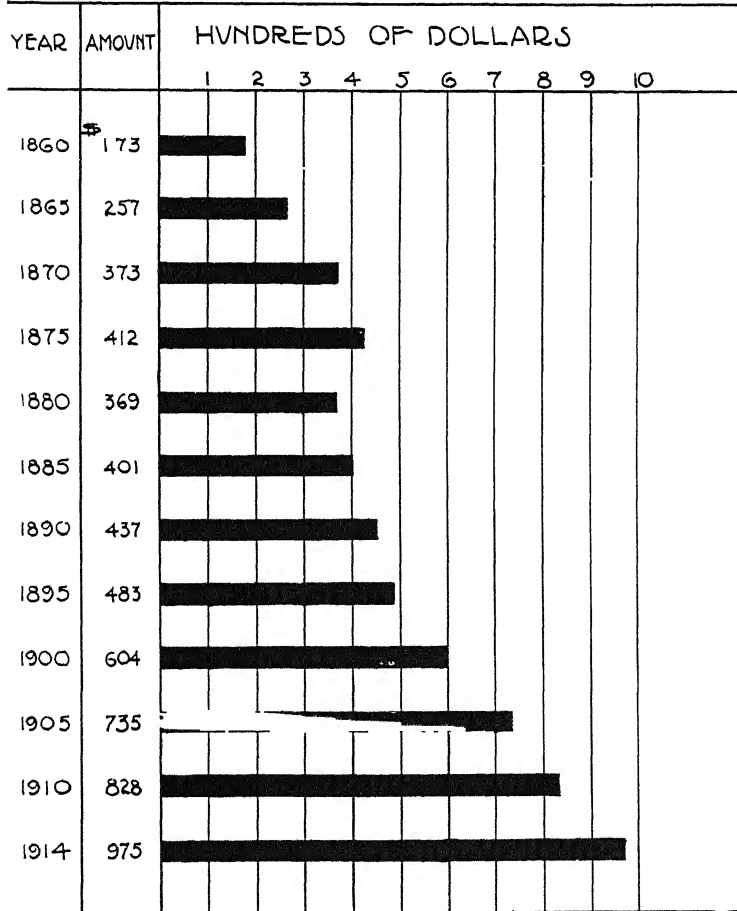
COST OF MAINTAINING SCHOOLS





















ANNUAL SALARIES OF TEACHERS



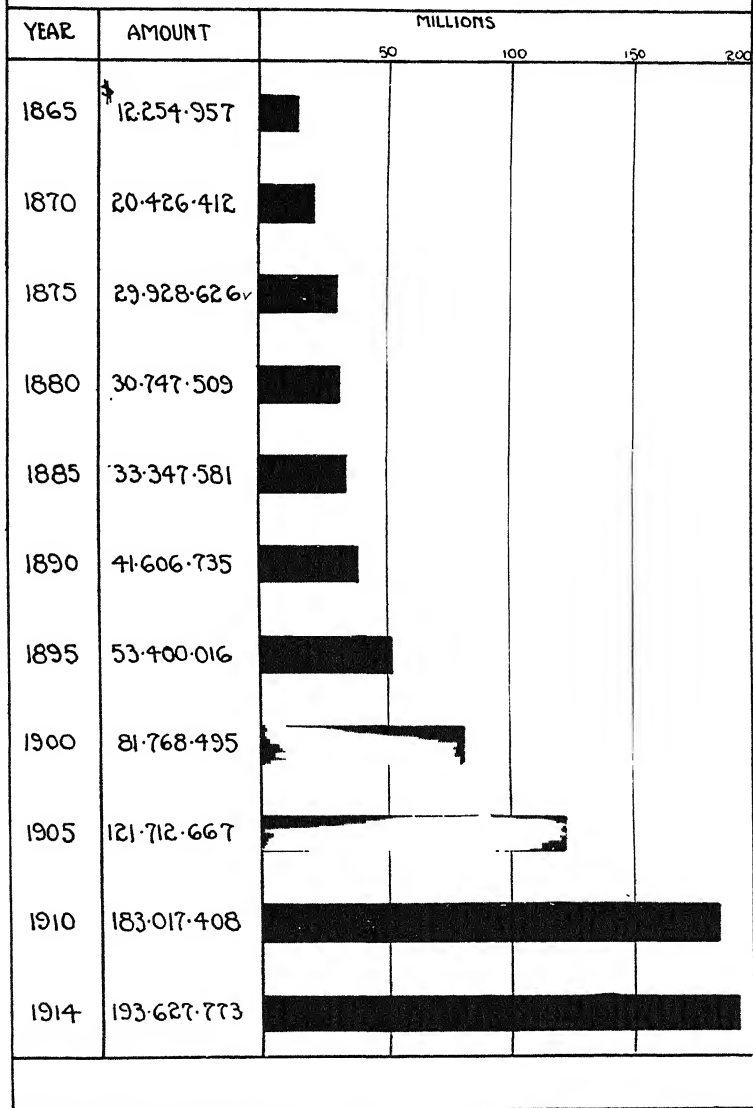
AVERAGE · SALARY · OF · TEACHERS














NUMBER OF SCHOOL DISTRICTS

YEAR	NUMBER	THOUSANDS			
		0	5	10	12
1830	8·872				
1835	10·132				
1840	10·583				
1845	10·990				
1850	11·397				
1855	11·748				
1860	11·382				
1865	11·780				
1870	11·372				
1875	11·291				
1880	11·263				
1885	11·254				
1890	11·216				
1895	11·089				
1900	10·791				
1905	10·625				
1910	10·565				
1914	10·498				

AGGREGATE VALUE OF SCHOOLHOUSES AND SITES



ENROLMENT IN ALL INSTITUTIONS IN THE UNIVERSITY












YEAR	NUMBER	MILLIONS		
		0	1	2
1904	1,563,740			
1905	1,569,538			
1906	1,619,331			
1907	1,764,149			
1908	1,793,553			
1909	1,840,909			
1910	1,866,160			
1911	1,916,369			
1912	1,956,365			
1913	2,003,284			
1914	2,097,305			

AVERAGE YEARLY GROWTH 50.856.5

ENROLMENT IN ALL PUBLIC SCHOOLS IN NEW YORK STATE

YEAR	NUMBER	THOUSANDS			
		500	1000	1500	
1815	140.106				
1820	304.559				
1825	425.586				
1830	480.041				
1835	531.240				
1840	572.995				
1845	736.045				
1850	794.500				
1855	877.201				
1860	867.388				
1865	916.617				
1870	1,026,447				
1875	1,059,238				
1880	1,031,503				
1885	1,024,845				
1890	1,042,160				
1895	1,158,589				
1900	1,209,574				
1905	1,311,108				
1910	1,417,297				
1914	1,532,151				

WHOLE NUMBER OF TEACHERS EMPLOYED AT ANY TIME IN
ALL PUBLIC SCHOOLS OF NEW YORK STATE

YEAR	NUMBER	THOUSANDS		
		0	25	50
1865	26,469			
1870	28,217			
1875	30,013			
1880	30,730			
1885	31,399			
1890	31,703			
1895	35,624			
1900	34,848			
1905	39,081			
1910	44,791			
1914	49,143			

SUMMARY AND FINANCIAL STATEMENT

STATISTICAL SUMMARIES

Attendance at schools

Common elementary schools.	1 387 740
Special elementary schools.	788
Common high schools.	144 411
Special high schools.	4 342
Academies.	51 315
Normal schools.	7 597
Teachers training classes and schools.	4 255
Universities, colleges, professional schools and other higher institutions.	50 545
Private schools of all grades, exclusive of academies as enumerated above, as shown by reports and best available information. (estimated)	275 000
Indian schools.	829
Evening schools.	170 600
Evening vocational schools.	18 481
Trades and vocational schools.	6 402
Total.	2 122 305

Number of teachers

Common elementary schools.	41 385
Special elementary schools.	52
Common high schools.	5 757
Special high schools.	162
Academies.	2 269
Normal schools.	291
Teachers training classes and schools.	261
Universities, colleges, professional schools and other higher institutions.	5 450
Indian schools.	34
Evening schools.	3 521
Evening vocational schools.	336
Trades and vocational schools.	215
Total.	59 733

Graduates

High schools.....	13 809
Academies..	2 015
Normal schools...	1 356
Training classes and schools.....	2 246

First degrees conferred

Universities and colleges (arts course).....	2 170	
Theology.....	62	
Law.....	523	
Education.....	340	
Medicine.....	447	
Dentistry.....	245	
Veterinary surgery....	53	
Pharmacy.....	254	
Engineering and technology.....	647	
All other higher institutions (including graduate departments of universities).....	1 332	
		6 073
Total.....		25 499

Net value of property

Common elementary schools.....	\$190 373 623
Special elementary schools.....	3 408 172
Common high schools.....	35 060 064
Special high schools.....	2 587 915
Academies.....	29 253 801
Normal schools.....	2 883 023
Universities, colleges, professional schools and other higher institutions.....	159 088 351
Indian schools.....	18 000
Trades and vocational schools.....	2 107 850
Evening vocational schools.....	6 049
Total.....	\$424 786 848

Total expenditures for 1912-13

Common elementary schools.....	\$56 229 421 40
Special elementary schools.....	243 010 86
Common high schools.....	11 204 061 45

Special high schools.....	\$453 259 07
Academies.....	4 655 434 43
Universities, colleges, professional schools and other higher institutions.	20 446 213 60
Normal schools.....	778 808 99
Training classes and schools.....	489 401 17
Indian schools.....	17 449 50
Evening schools.....	1 305 444 47
Trades and vocational schools.....	550 825 16
<hr/>	
Total.....	\$96 373 330 10
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TABLES AND STATISTICS

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EXHIBIT A

ALL PUBLIC SCHOOLS

Table 1	Comparative statistics for all public schools
Table 2	Cost of maintaining schools
Table 3	Amount expended for teachers' wages
Table 4	Amount expended for schoolhouses, sites, furniture and repairs
Table 5	Aggregate value of schoolhouses and sites
Table 6	Amount expended for libraries
Table 7	Whole number of teachers employed
Table 8	Number of teachers employed at the same time for the legal term of school each year
Table 9	Average annual salaries of teachers
Table 10	Number of children of school age
Table 11	Number of children who have attended school at any time during the year
Table 12	Whole number of days of attendance
Table 13	Average daily attendance
Table 14	School terms
Table 15	Number of school districts
Table 16	Average value of schoolhouses and sites in the towns
Table 17	Arbor Day

TABLE I
Comparative statistics for all public schools

	YEAR	SUP'V'Y DIST. AND VILLAGES UNDER SUPER- INTENDENTS	CITIES	TOTAL
FINANCIAL				
Expended for teachers' salaries.....	1914 1913	\$8 976 383 86 8 475 139 16	\$33 382 807 64 33 967 073 70	\$44 359 191 50 42 442 212 86
		+501 244 70	+1 415 733 94	+1 916 978 64
Average annual salary of teachers.....	1914 1913	\$503 10 477 42	\$1 207 60 1 230 38	\$940 97 935 70
		+25 68	—22 78	+5 27
Expended for buildings, sites, repairs etc..	1914 1913	\$1 034 075 16 973 778 53	\$7 077 517 32 6 548 845 70	\$8 111 592 48 7 522 624 23
		+60 296 63	+528 671 62	+588 968 25
Expended for school apparatus and furniture	1914 1913	\$198 736 48 189 077 42	\$446 706 37 353 219 97	\$645 442 85 542 297 39
		+9 659 06	+93 486 40	+103 145 46
Expended for school libraries.....	1914 1913	\$119 791 44 171 706 84	\$105 919 48 110 095 53	\$225 710 92 281 802 37
		—51 915 40	—4 176 05	—56 091 45
All other incidental expenses.....	1914 1913	\$3 095 279 23 3 670 194 41	\$10 096 265 87 8 725 992 84	\$14 091 545 10 12 396 187 25
		+325 084 82	+1 370 273 03	+1 695 357 85
Total expenditures.. . . .	1914 1913	\$14 324 266 17 13 479 896 36	\$53 109 216 68 49 705 227 74	\$67 433 482 85 63 185 124 10
		+844 369 81	+3 403 988 94	+4 248 358 75
Average annual cost per pupil based on average daily attendance	1914 1913	\$43 39 41 07	\$58 82 58 17	\$54 60 53 43
		+2 32	+65	+1 26
Average annual cost per pupil based on registration.....	1914 1913	\$34 15 31 95	\$47 73 46 73	\$44 01 42 53
		+2 20	+1 00	+1 48
SCHOOL DISTRICTS AND BUILDINGS				
Number of school districts.....	1914 1913	10 498 10 549	.....	.....
		—51	..	..
Number of schoolhouses.....	1914 1913	10 851 10 874	1 200 1 150	12 051 12 024
		—23	+50	+27
Value of schoolhouses and sites.....	1914 1913	\$33 016 607 31 679 451	\$160 581 166 166 467 758	\$193 627 773 198 147 209
		+1 367 150	—5 886 592	—4 519 436
Average value of schoolhouses and sites	1914 1913	\$3 045 49 2 913 32	\$133 817 64 144 754 57	\$16 067 36 16 479 31
		+132 17	—10 936 93	—411 95

TABLE I (continued)
Comparative statistics for all public schools

	YEAR	SUP'V'Y DIST. AND VILLAGES UNDER SUPER- INTENDENTS	CITIES	TOTAL	
CENSUS AND ATTENDANCE					
Number of children of school age.....	1914 1913	467 165 470 204	1 772 687 1 738 471	2 239 852 2 208 675	
		-3 039	+34 216	+31 177	
Number of pupils between 5 and 18 years of age attending school (omitting dupli- cates).....	1914 1913	413 647 415 727	1 103 298 1 054 538	1 516 945 1 470 265	
		-2 080	+48 760	+46 680	
Number of pupils over 18 years of age attending school (omitting duplicates).	1914 1913	5 848 6 228	9 358 9 213	15 206 15 441	
		-380	+145	-235	
Average daily attendance of pupils be- tween 5 and 18 years of age.....	1914 1913	325 882 323 618	895 662 847 276	1 221 544 1 170 894	
		+2 264	+48 386	+50 650	
Average daily attendance of pupils over 18 years of age.....	1914 1913	4 221 4 571	7 309 7 191	11 530 11 762	
		-350	+118	-232	
Average number of days each pupil attended.....	1914 1913	144 139	156 155	153 151	
		+5	+1	+2	
TEACHERS					
Number of licensed teachers employed for 180 days or more.....	1914 1913	17 842 17 752	29 300 27 607	47 142 45 359	
		+90	+1 693	+1 783	
Teachers employed dur- ing some portion of the year.....	Men.....	1914 1913	2 018 2 078	3 308 3 153	5 326 5 231
			-60	+155	+95
	Women	1914 1913	17 274 17 077	26 543 25 561	43 817 42 638
			+197	+982	+1 179
	Total.....	1914 1913	19 292 19 155	29 851 28 714	49 143 47 869
			+137	+1 137	+1 274
LICENSES HELD					
State certificates.....	1914 1913	284 263	4 131 3 332	4 415 3 595	
		+21	+799	+820	
College graduate.....	1914 1913	1 691 1 574	3 142 3 346	4 833 4 920	
		+117	-204	-87	

TABLE I (concluded)
Comparative statistics for all public schools

	YEAR	SUP'V'Y DIST. AND VILLAGES UNDER SUPER- INTENDENTS	CITIES	TOTAL
LICENSES HELD (concluded)				
Normal diplomas.....	1914	4 423	5 237	9 660
	1913	4 120	4 843	8 963
		+303	+394	+697
Training class and training school. . .	1914	6 592	9 269	15 861
	1913	6 292	7 283	13 575
		+300	+1 986	+2 286
Local and commissioner licenses.....	1914	5 655	7 050	12 705
	1913	6 133	9 169	15 302
		-478	-2 119	-2 597
COMPULSORY ATTENDANCE				
Number of children committed to truant schools.....	1914	120	714	834
	1913	115	1 015	1 130
		+5	-301	-296
Number of children arrested by truant officers ..	1914	1 131	5 796	6 927
	1913	826	2 296	3 122
		+305	+3 500	+3 805
Number of parents prosecuted.....	1914	896	2 081	2 977
	1913	1 056	1 757	2 813
		-160	+324	+164
MISCELLANEOUS				
Average length of school term in days.	1914	183	194	183
	1913	169	194	169
Volumes in library.....	1914	2 225 314	1 242 244	3 467 558
	1913	2 206 810	1 176 543	3 383 353
		+18 504	+65 701	+84 205

TABLE 2
Cost of maintaining schools

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887	\$8 340 117 77	+ \$461 520 47	\$5 420 551 80	+ \$14 162 46	\$13 760 669 57	+ \$475 682 93
1888	9 209 464 14	+ 869 346 37	5 771 377 33	+350 825 53	14 980 811 47	+1 220 171 90
1889	9 798 044 79	+ 588 580 65	6 078 800 12	+307 422 79	15 875 814 91	+1 806 003 11
1890	11 317 463 73	+1 519 418 94	6 075 007 88	+ 3 792 24	17 392 471 61	+1 515 626 70
1891	10 849 593 79	+ 467 869 94	6 325 241 50	+250 233 62	17 174 835 29	+ 217 636 32
1892	11 408 491 28	+ 558 897 49	6 795 496 76	+470 255 26	18 203 988 04	+1 029 152 75
1893	11 720 598 32	+ 312 107 04	7 200 047 35	+405 150 59	18 921 245 67	+ 717 257 63
1894	12 101 745 52	+ 381 147 20	7 206 825 57	+ 6 178 22	19 308 571 09	+ 387 325 42
1895	13 494 607 45	+1 392 861 93	7 456 006 67	+249 181 10	20 305 614 12	+1 612 043 03
1896	15 542 071 50	+2 047 464 05	7 631 759 40	+175 752 73	23 173 830 90	+2 228 216 78
1897	19 152 644 40	+3 610 572 90	7 537 212 31	+ 94 547 09	26 689 856 71	+3 516 026 22
1898	21 215 074 47	+2 062 430 07	7 260 797 41	+276 414 90	28 475 871 88	+1 786 015 17
1899	20 854 544 52	+ 360 529 95	7 198 445 97	+ 62 351 44	28 052 990 49	+ 422 881 39
1900	25 897 592 28	+5 043 047 76	7 523 899 09	+325 453 12	33 421 491 37	+5 368 500 88
1901	28 717 148 56	+2 819 556 28	7 078 120 96	+154 221 87	36 395 269 52	+2 973 778 15
1902	29 519 166 80	+ 802 018 24	7 849 851 08	+171 730 12	37 369 017 88	+ 973 748 36
1903	33 234 586 49	+3 715 419 69	8 183 509 36	+333 658 28	41 418 095 85	+4 049 077 97
1904	34 936 566 57	+1 701 980 08	8 813 710 26	+630 200 90	43 750 276 83	+2 332 180 98
1905	38 949 897 92	+3 762 431 35	8 853 774 41	+ 40 064 15	47 803 672 33	+4 053 395 50
1906	43 216 062 04	+4 266 164 12	9 055 798 79	+202 024 38	52 271 860 83	+4 468 188 50
1907	44 122 238 38	+ 906 176 34	9 806 437 48	+750 638 69	53 928 675 86	+1 656 815 03
1908	44 602 003 69	+ 479 765 31	10 650 345 56	+843 908 08	55 252 349 25	+1 323 673 39
1909	42 839 527 99	+ 781 932 19	11 123 355 42	+473 009 86	53 962 883 41	+1 289 405 84
1910	39 057 595 80	+3 781 932 19	11 607 936 73	+484 581 31	50 665 532 53	+3 297 350 88
1911	41 105 248 13	+2 047 652 33	12 132 891 19	+524 954 46	53 238 139 32	+2 572 606 79
1912	46 358 609 51	+5 253 451 38	12 705 276 87	+572 385 68	59 063 976 38	+5 825 837 06
1913	49 705 227 74	+3 346 528 23	13 479 896 36	+774 619 49	63 185 124 10	+4 121 147 72
1914	53 109 216 68	+3 403 988 94	14 324 266 17	+844 369 81	67 433 482 85	+4 248 358 75

TABLE 3
Amount expended for teachers' wages

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887	\$5 415 202	+ \$178 472	\$3 891 222	+ \$25 685	\$9 306 425	+ \$204 157
1888	5 683 855	+ 268 653	3 992 236	+ 101 014	9 676 061	+ 369 666
1889	5 727 541	+ 43 686	4 007 062	+ 14 826	9 804 604	+ 128 513
1890	6 120 229	+ 401 688	4 292 942	+ 285 880	10 422 171	+ 617 567
1891	6 564 865	+ 435 136	4 448 620	+ 155 678	11 012 986	+ 590 815
1892	7 048 412	+ 484 047	4 572 653	+ 124 033	11 621 066	+ 608 080
1893	7 146 693	+ 98 281	4 736 401	+ 163 748	11 883 094	+ 262 028
1894	7 264 613	+ 117 920	4 788 404	+ 52 003	12 053 017	+ 169 923
1895	8 010 135	+ 745 522	4 898 699	+110 295	12 808 834	+ 855 817
1896	8 674 683	+ 664 548	4 944 544	+ 45 845	13 619 227	+ 710 393
1897	9 158 205	+ 483 522	5 001 854	+ 57 310	14 160 059	+ 340 832
1898	10 273 987	+1 115 782	4 882 291	+119 593	15 156 273	+ 996 219
1899	11 534 572	+1 260 585	4 950 075	+ 67 784	16 484 647	+ 1 328 369
1900	14 166 808	+2 632 236	5 052 085	+102 010	19 218 893	+ 2 734 246
1901	16 320 089	+2 154 181	5 183 630	+131 545	21 504 619	+ 2 285 726
1902	17 443 750	+1 122 760	5 272 587	+ 88 957	22 716 337	+ 1 211 718
1903	18 509 203	+1 065 453	5 461 963	+189 376	23 971 106	+ 1 184 517
1904	19 446 285	+ 937 082	5 709 398	+247 435	25 115 683	+ 1 407 304
1905	20 700 015	+1 253 730	5 862 973	+153 575	26 562 987	+ 1 298 758
1906	22 725 840	+2 025 825	6 035 006	+172 933	28 761 745	+ 1 942 732
1907	23 950 131	+1 230 291	6 448 346	+142 440	30 404 477	+ 933 992
1908	24 507 767	+551 636	6 830 703	+382 357	31 338 469	+ 1 866 188
1909	26 042 349	+1 534 582	7 162 309	+331 606	33 204 657	+ 1 596 946
1910	27 328 348	+1 285 999	7 473 255	+310 946	34 801 603	+ 1 308 208
1911	28 357 256	+1 028 908	7 812 555	+339 300	36 169 811	+ 3 095 653
1912	31 081 105	+2 723 849	8 184 359	+371 804	39 265 464	+ 3 176 749
1913	33 967 074	+2 885 969	8 475 139	+290 780	42 442 213	+ 1 916 979
1914	35 382 808	+1 415 734	8 976 384	+ 501 245	44 359 192	

TABLE 4
Amount expended for schoolhouses, sites, furniture and repairs

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887	\$1 587 240	+ \$181 476	\$806 754	— \$163 927	\$2 394 004	+ \$117 549
1888	1 855 433	+ 268 184	1 011 087	+ 204 333	2 866 521	+ 472 517
1889	2 538 025	+ 682 592	1 206 534	+ 195 417	3 744 559	+ 878 038
1890	3 034 917	+ 496 892	958 347	— 248 187	4 593 264	+ 848 705
1891	2 707 165	— 927 752	998 798	+ 40 451	3 705 064	— 887 300
1892	2 660 918	— 37 247	1 255 272	+ 256 474	3 925 191	+ 219 227
1893	2 688 966	+ 19 048	1 372 126	+ 116 854	4 061 092	+ 135 901
1894	2 916 950	+ 227 984	1 222 345	— 149 781	4 139 295	+ 78 203
1895	3 493 724	+ 576 774	1 365 410	+ 143 065	4 859 135	+ 719 840
1896	4 410 055	+ 916 331	1 417 280	+ 51 870	5 827 336	+ 968 201
1897	7 226 700	+ 2 816 645	1 171 977	— 245 303	8 308 077	+ 2 571 342
1898	7 553 570	+ 326 870	1 057 979	— 113 998	8 611 549	+ 212 872
1899	5 521 923	— 2 031 647	895 993	— 161 986	6 417 960	+ 2 193 033
1900	7 518 250	+ 1 996 927	1 030 393	+ 134 400	8 548 643	+ 2 139 727
1901	7 414 827	— 103 422	971 531	— 58 862	8 386 358	+ 162 284
1902	7 092 179	— 322 647	1 007 503	+ 35 971	8 099 682	+ 286 675
1903	8 926 064	+ 1 834 785	984 959	— 22 544	9 911 923	+ 1 812 241
1904	9 258 476	+ 331 512	1 211 477	+ 226 518	10 469 953	+ 558 030
1905	12 346 542	+ 3 088 066	775 357	+ 436 120	13 121 898	+ 2 651 944
1906	14 719 053	+ 2 372 511	701 815	— 73 542	15 420 868	+ 2 295 970
1907	14 021 659	— 697 394	825 699	+ 123 883	14 847 357	— 573 511
1908	13 301 191	— 720 468	929 023	+ 103 324	14 230 214	— 617 143
1909	9 959 409	— 3 341 782	937 215	+ 8 192	10 890 624	— 3 333 590
1910	4 927 375	— 5 032 033	889 453	— 47 762	5 810 829	— 5 079 795
1911	5 799 386	+ 872 010	887 060	— 2 393	6 680 445	+ 869 617
1912	66 647 479	+ 848 093	744 651	+ 142 409	7 392 130	+ 705 684
1913	66 548 846	+ 98 633	973 778	+ 229 127	7 522 624	+ 130 494
1914	67 077 517	+ 528 671	1 034 075	+ 60 297	8 111 592	+ 588 968

aNot including furniture.

TABLE 5
Aggregate value of schoolhouses and sites

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1895	\$39 361 473	.....	\$14 038 543	.....	\$53 400 016	.....
1896	43 901 074	+ \$4 539 601	16 432 052	+ \$2 393 599	60 333 126	+ \$6 933 110
1897	49 784 983	+ 5 883 909	16 292 017	— 139 435	66 077 600	+ 5 744 474
1898	50 012 562	+ 6 227 579	15 819 049	— 472 668	71 832 511	+ 5 754 911
1899	59 268 553	+ 3 250 291	15 884 762	+ 64 813	75 153 615	+ 3 321 104
1900	65 403 911	+ 6 195 058	16 304 584	+ 419 822	81 768 495	+ 6 614 880
1901	73 375 726	+ 4 911 815	16 916 688	+ 612 104	87 292 414	+ 5 523 919
1902	75 104 086	+ 4 728 360	17 103 387	+ 186 699	92 207 473	+ 4 915 059
1903	82 174 215	+ 7 070 129	17 491 026	+ 390 639	99 068 241	+ 7 400 768
1904	89 132 367	+ 6 958 152	18 420 797	+ 926 741	107 553 134	+ 7 884 893
1905	101 742 635	+ 12 610 268	19 970 032	+ 1 546 295	121 712 667	+ 14 159 533
1906	114 707 347	+ 12 964 712	21 330 069	+ 1 360 037	136 037 416	+ 14 324 749
1907	128 879 324	+ 14 171 977	23 488 141	+ 2 158 072	152 367 465	+ 16 330 049
1908	142 180 779	+ 13 301 455	25 275 813	+ 1 787 672	167 456 592	+ 15 089 127
1909	150 890 955	+ 8 710 176	26 842 317	+ 1 566 504	177 733 272	+ 10 276 680
1910	154 527 527	+ 3 630 572	28 489 881	+ 1 647 564	183 017 408	+ 5 284 136
1911	158 909 841	+ 4 442 314	29 829 855	+ 1 339 974	188 799 696	+ 5 782 288
1912	163 795 406	+ 4 825 565	32 330 630	+ 2 500 781	196 126 042	+ 7 326 346
1913	166 467 758	+ 2 672 352	31 679 451	— 651 185	198 147 209	+ 2 021 167
1914	160 581 166	— 5 886 592	33 046 607	+ 1 367 156	193 627 773	— 4 519 436

TABLE 6
Amount expended for libraries

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887	\$17 623	—\$3 123	\$22 008	+\$2 336	\$39 721	— \$787
1888	20 121	+ 2 498	24 733	+ 2 635	44 854	+ 5 133
1889	26 160	+ 6 039	23 282	— 1 151	49 712	+ 4 888
1890	22 426	+ 3 734	27 403	+ 3 381	49 889	+ 1 17
1891	24 620	+ 2 194	27 538	+ 75	52 158	+ 2 269
1892	31 037	+ 6 417	30 782	+ 3 244	61 819	+ 9 661
1893	45 882	+ 14 845	48 468	+ 17 686	94 350	+ 32 531
1894	59 626	+ 13 744	58 554	+ 10 086	118 180	+ 23 830
1895	74 091	+ 14 465	58 848	+ 294	132 939	+ 14 759
1896	85 074	+ 10 983	64 784	+ 5 936	136 359	+ 3 430
1897	95 074	+ 9 999	67 632	+ 2 848	162 706	+ 26 337
1898	86 368	— 8 706	78 601	+ 10 969	164 969	+ 2 263
1899	68 743	— 17 625	72 956	— 5 645	141 699	+ 23 270
1900	58 426	— 10 317	83 732	+ 10 776	142 158	+ 459
1901	58 805	+ 379	82 078	— 1 654	140 883	+ 1 274
1902	108 170	+ 49 379	84 035	+ 1 957	192 211	+ 51 327
1903	69 997	— 38 179	88 298	+ 4 263	158 295	+ 33 916
1904	160 253	+ 90 256	98 205	+ 9 997	258 448	+ 100 253
1905	84 901	— 75 352	142 037	+ 43 742	226 938	+ 31 610
1906	91 068	+ 6 167	160 868	+ 18 831	251 936	+ 24 998
1907	86 472	+ 4 596	132 258	— 28 610	218 720	+ 33 206
1908	86 765	+ 293	126 256	— 6 002	213 021	+ 5 709
1909	123 073	+ 36 308	162 083	+ 35 827	285 156	+ 72 133
1910	120 910	— 2 163	167 822	+ 5 739	288 732	+ 3 570
1911	94 558	— 26 352	155 223	— 12 599	249 781	+ 38 951
1912	114 055	+ 19 497	192 364	+ 37 141	306 419	+ 56 638
1913	110 095	— 3 960	171 707	— 20 657	281 802	+ 24 617
1914	105 920	— 4 175	119 791	— 51 916	225 711	+ 50 091

TABLE 7
Whole number of teachers employed at any time

YEAR	MEN	IN-CREASE OR DE-CREASE	WOMEN	IN-CREASE OR DE-CREASE	CITIES	IN-CREASE OR DE-CREASE	TOWNS	IN-CREASE OR DE-CREASE	STATE	IN-CREASE OR DE-CREASE
1887	5 821	—131	25 497	+ 126	8 832	+ 307	22 486	— 314	31 318	— 7
1888	5 651	—170	26 075	+ 578	9 108	+ 276	22 618	+ 132	31 726	+ 408
1889	5 549	—102	26 438	+ 363	9 458	+ 350	22 529	+ 89	31 987	+ 261
1890	5 358	—191	26 345	— 93	9 980	+ 522	21 723	— 806	31 703	+ 284
1891	5 359	+ 1	26 623	+ 278	10 482	+ 502	21 500	+ 223	31 982	+ 279
1892	5 292	— 67	26 869	+ 246	10 902	+ 420	21 259	— 241	32 161	+ 179
1893	5 068	—224	27 408	+ 539	11 162	+ 260	21 314	+ 55	32 476	+ 313
1894	5 096	+ 28	27 833	+ 425	11 751	+ 589	21 178	— 130	32 476	+ 453
1895	5 476	+ 380	30 148	+ 315	12 530	+ 779	23 094	+ 916	35 624	+ 2 095
1896	5 421	— 55	28 399	— 1 749	13 480	+ 959	20 331	— 763	33 820	+ 1 804
1897	5 461	+ 40	28 924	+ 525	15 283	+ 794	19 102	— 1 229	34 848	+ 565
1898	5 254	—207	27 819	— 1 105	14 810	— 464	18 254	— 848	33 073	+ 919
1899	5 405	+ 151	28 587	+ 768	16 116	+ 1 297	17 876	+ 378	33 992	+ 856
1900	5 188	—217	29 660	+ 1 073	17 255	+ 1 139	17 593	— 283	34 501	+ 743
1901	5 147	— 41	30 444	+ 784	18 199	+ 944	17 392	+ 201	35 501	+ 1 045
1902	5 060	— 87	31 576	+ 1 132	19 373	+ 1 174	17 263	— 129	36 636	+ 1 189
1903	4 909	—151	34 916	+ 3 340	22 637	+ 3 264	17 188	+ 75	39 825	+ 3 192
1904	4 901	— 8	33 632	— 1 284	21 236	— 1 401	17 297	+ 109	38 533	+ 246
1905	4 709	—192	34 372	+ 740	21 620	+ 384	17 461	+ 164	39 081	+ 548
1906	4 662	— 47	35 665	+ 1 293	22 811	+ 1 191	17 516	+ 55	40 327	+ 870
1907	4 770	+ 108	36 427	+ 762	23 421	+ 610	17 776	+ 260	41 597	+ 391
1908	4 906	+ 226	37 592	+ 1 165	24 662	+ 1 241	17 926	+ 150	42 588	+ 684
1909	5 023	+ 27	38 249	+ 657	25 198	+ 536	18 074	+ 148	43 272	+ 519
1910	5 156	+ 133	39 635	+ 1 386	26 280	+ 1 082	18 511	+ 437	44 791	+ 575
1911	5 086	— 70	40 280	+ 645	26 763	+ 483	18 603	+ 92	45 366	+ 630
1912	5 334	+ 248	41 662	+ 1 382	27 968	+ 1 205	19 028	+ 425	46 996	+ 873
1913	5 231	—103	42 638	+ 976	28 714	+ 746	19 155	+ 127	47 869	+ 274
1914	5 326	+ 95	43 817	+ 1 179	29 851	+ 1 137	19 292	+ 137	49 143	+ 873

TABLE 8

Number of teachers employed at the same time for the legal term of school in each year

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887.	7 881	+ 414	14 827	+ 54	22 708	+ 463
1888.	8 068	+ 187	14 966	+139	23 034	+ 326
1889.	8 317	+ 249	15 096	+130	23 413	+ 379
1890.	8 761	+ 444	15 074	- 22	23 835	+ 422
1891.	9 126	+ 365	15 231	+157	24 357	+ 522
1892.	9 515	+ 389	15 369	+138	24 884	+ 527
1893.	9 812	+ 297	15 602	+233	25 414	+ 530
1894.	10 264	+ 452	15 632	+ 30	25 896	+ 482
1895.	10 924	+ 660	15 765	+133	26 689	+ 793
1896.	11 962	+1 038	15 982	+217	27 044	+1 255
1897.	12 718	+ 756	15 863	-110	28 581	+ 637
1898.	13 819	+1 101	15 511	-352	29 330	+ 749
1899.	14 950	+1 131	15 549	+ 38	30 499	+1 160
1900.	16 112	+1 162	15 656	+107	31 768	+1 269
1901.	16 713	+ 601	15 740	+ 84	32 453	+ 685
1902.	17 759	+1 046	15 631	-109	33 390	+ 937
1903.	18 633	+ 874	15 820	+189	34 453	+1 063
1904.	19 445	+ 812	16 107	+287	35 572	+1 099
1905.	19 976	+ 531	16 139	+ 32	36 115	+ 563
1906.	20 843	+ 867	16 417	+278	37 260	+1 145
1907.	22 024	+1 181	16 633	+216	38 657	+1 397
1908.	23 213	+1 189	16 771	+138	39 984	+1 327
1909.	24 295	+1 082	16 936	+165	41 231	+1 247
1910.	24 996	+ 701	17 003	+ 67	41 999	+ 768
1911.	25 722	+ 726	17 395	+392	43 117	+1 118
1912.	26 619	+ 897	17 574	+179	44 193	+1 076
1913.	27 607	+ 988	17 752	+178	45 359	+1 166
1914.	29 300	+1 693	17 842	+ 90	47 142	+1 783

TABLE 9

Average annual salaries of teachers

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887...	\$687 12	—\$14 19	\$262 44	+ \$ 78	\$409 83	+ \$ 56
1888...	702 92	+ 15 80	266 75	+ 4 31	419 75	+ 9 92
1889...	688 65	— 14 27	270 07	+ 3 32	418 79	— 96
1890...	694 29	+ 5 64	285 49	+15 42	436 71	+17 92
1891...	719 30	+ 25 01	292 10	+ 6 61	452 16	+15 45
1892.	740 76	+ 21 46	297 52	+ 5 42	467 ..	+14 84
1893.	728 36	— 12 40	303 57	+ 6 05	467 58	+ 58
1894.	707 77	— 20 59	306 32	+ 2 75	465 44	— 2 14
1895.	733 35	+ 25 58	310 73	+ 4 41	483 68	+18 24
1896.	725 19	— 8 16	309 38	— 1 35	487 37	+ 3 69
1897...	720 09	— 5 10	315 32	+ 5 94	495 43	+ 8 06
1898...	743 47	+ 23 38	314 76	— 56	516 75	+21 32
1899.	771 54	+ 28 07	318 35	+ 3 59	540 50	+23 75
1900...	879 27	+107 73	322 49	+ 4 14	604 78	+64 28
1901.	976 54	+ 97 27	329 35	+ 6 86	662 64	+57 86
1902.	982 25	+ 5 71	337 32	+ 7 97	680 33	+17 69
1903...	992 08	+ 9 83	345 26	+ 7 94	695 76	+15 43
1904...	I 000 07	+ 7 99	354 47	+ 9 21	707 57	+11 81
1905.	I 036 24	+ 36 17	363 28	+ 8 81	735 51	+27 94
1906...	I 090 33	+ 54 09	367 66	+ 4 38	771 92	+36 41
1907...	I 087 73	— 2 60	387 68	+20 02	786 52	+14 60
1908.	I 055 78	+ 31 95	407 29	+19 61	783 78	— 2 74
1909...	I 071 92	+ 16 14	422 90	+15 61	805 33	+21 55
1910...	I 093 31	+ 21 39	439 53	+16 63	828 63	+23 30
1911.	I 102 45	+ 9 14	451 72	+12 19	838 88	+10 25
1912.	I 167 62	+ 65 17	465 71	+13 99	888 50	+49 62
1913.	I 230 38	+ 62 76	477 42	+11 71	935 70	+47 20
1914.	I 207 60	— 22 78	503 10	+25 68	940 97	+ 5 27

TABLE 10
Number of children of school age

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1888.....	997 155	+ 29 011	775 803	— 19 168	1 772 958	+ 9 843
1889.....	1 029 411	+ 32 250	774 250	— 1 517	1 803 667	+ 30 709
1890.....	1 088 088	+ 58 677	750 508	— 17 748	1 814 596	+ 40 939
1891.....	1 074 030	— 13 458	747 143	9 365	1 821 773	— 22 823
1892.....	1 112 296	+ 37 666	733 223	— 13 920	1 845 510	+ 23 745
1893.....	1 166 794	+ 54 498	725 594	7 629	1 892 388	+ 46 869
1894.....	1 208 885	+ 42 071	723 440	2 154	1 932 325	+ 39 937
1895.....	1 251 328	+ 42 443	694 917	— 28 523	1 946 215	+ 13 920
1896.....	1 066 070	a—185 258	585 788	—109 129	1 651 858	—294 387
1897.....	1 113 899	+ 47 829	555 050	—30 738	1 668 940	+ 17 091
1898.....	1 000 423	—113 476	518 385	— 8 665	1 518 808	—150 141
1899.....	1 039 906	+ 39 483	510 173	— 8 212	1 550 079	+ 31 271
1900.....	1 064 635	+ 24 729	505 018	5 155	1 569 653	+ 19 574
1901.....	1 123 817	+ 59 182	497 270	7 793	1 621 087	+ 51 434
1902.....	1 146 920	+ 23 109	483 776	— 13 494	1 630 702	+ 9 615
1903.....	1 204 431	+117 505	476 329	7 447	1 740 760	+110 058
1904.....	1 295 015	+ 30 584	465 971	—10 358	1 760 986	+ 20 226
1905.....	1 331 615	+ 36 600	465 623	+ 3 793	1 822 414	+ 36 252
1906.....	1 352 998	+ 21 383	460 416	— 2 459	1 841 638	+ 35 176
1907.....	1 374 672	+ 21 674	460 966	— 3 386	1 870 664	+ 29 026
1908.....	1 407 084	+ 32 412	463 580	— 1 667	1 926 935	+ 56 271
1909.....	1 465 022	+ 57 938	461 913	— 1 667	1 926 935	+103 258
1910.....	1 558 493	+ 93 471	471 700	+ 9 787	2 030 190	+ 56 652
1911.....	1 619 060	+ 60 567	467 785	+ 3 915	2 086 845	+ 56 755
1912.....	1 673 682	+ 54 622	469 898	+ 2 113	2 143 580	+ 65 095
1913.....	1 738 471	+ 64 789	470 204	— 3 300	2 208 075	+ 31 177
1914.....	1 772 687	+ 34 216	467 165	— 3 039	2 239 852	

aSchool age changed from 5-21 to 5-18.

TABLE 11
Number of children who have attended school at any time during the year

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887.....	479 928	+22 107	557 889	—12 062	1 037 812	+10 045
1888.....	481 909	+ 1 981	551 360	— 6 529	1 033 269	— 4 543
1889.....	488 203	+ 6 294	545 610	— 5 850	1 033 813	+ 544
1890.....	501 449	+13 246	540 711	— 4 899	1 042 160	+ 8 347
1891.....	513 066	+11 617	540 978	+ 267	1 054 044	+11 884
1892.....	538 660	+25 594	534 433	— 6 545	1 073 093	+19 049
1893.....	550 634	+11 974	532 594	— 1 839	1 083 228	+10 135
1894.....	589 363	+38 729	535 635	+ 3 041	1 124 998	+41 770
1895.....	616 613	+27 250	541 730	+ 6 095	1 158 589	+33 591
1896.....	653 698	+37 085	522 376	—19 354	1 176 074	+17 485
1897.....	685 803	+32 105	517 306	— 4 980	1 203 199	+27 125
1898.....	691 543	+ 5 740	477 451	—39 945	1 168 994	—34 205
1899.....	720 532	+28 989	458 819	—18 632	1 179 351	+10 357
1900.....	755 359	+34 827	454 215	— 4 604	1 209 574	+30 223
1901.....	795 994	+40 635	446 422	— 7 793	1 242 416	+32 842
1902.....	832 910	+36 916	435 775	—10 707	1 268 625	+26 209
1903.....	827 541	— 5 369	429 333	— 6 382	1 256 874	—11 751
1904.....	876 654	+49 113	423 411	— 5 922	1 300 065	+43 191
1905.....	882 087	+ 5 433	429 021	+ 5 610	1 311 108	+11 043
1906.....	907 438	+25 351	428 116	— 905	1 335 554	+24 440
1907.....	922 032	+14 594	421 347	— 6 769	1 343 379	+ 7 825
1908.....	945 120	+23 088	419 510	— 1 837	1 364 630	+21 251
1909.....	962 902	+17 782	423 810	+ 4 300	1 386 712	+22 082
1910.....	992 866	+29 964	424 431	+ 621	1 417 297	+30 585
1911.....	1 013 026	+20 160	423 554	— 877	1 436 580	+19 283
1912.....	1 034 950	+21 924	422 441	— 1 113	1 457 391	+20 811
1913.....	1 063 751	+28 801	421 955	— 486	1 485 706	+28 315
1914.....	1 112 656	+48 905	419 495	— 2 460	1 532 151	+46 445

TABLE 12
Whole number of days of attendance

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1900	105 460 110	.....	53 970 035	.....	159 439 145	.....
1901	109 588 119	+4 119 009	52 948 859	-I 021 176	162 536 978	+3 097 833
1902	115 473 937	+5 885 818	53 466 762	+ 517 903	168 940 699	+6 403 721
1903	121 643 469	+6 169 532	53 474 548	+ 7 786	175 118 017	+6 177 318
1904	126 425 264	+4 781 795	53 535 499	+ 60 951	179 960 763	+4 842 746
1905	131 749 368	+5 324 104	55 425 280	+I 889 781	187 174 648	+7 213 885
1906	135 384 798	+3 635 430	56 727 005	+I 301 725	192 111 803	+4 937 155
1907	138 801 659	+3 416 861	56 359 193	- 367 812	195 160 852	+3 049 049
1908	146 591 917	+7 790 258	56 207 884	- I51 399	202 799 801	+7 638 949
1909	148 632 384	+2 049 467	57 374 861	+I 166 977	206 007 245	+3 207 444
1910	152 240 398	+3 608 014	57 491 862	+ 117 001	209 732 260	+3 725 015
1911	154 705 825	+2 465 427	57 360 801	- 191 061	212 006 626	+2 274 366
1912	160 506 322	+5 800 497	57 979 093	+ 678 292	218 485 415	+6 478 789
1913	164 878 250	+4 371 928	58 845 594	+ 866 501	223 723 844	+5 238 429
1914	174 001 909	+9 123 659	60 244 327	+I 398 733	234 246 236	+10 522 392

TABLE 13
Average daily attendance

YEAR	CITIES	INCREASE OR DECREASE	TOWNS	INCREASE OR DECREASE	STATE	INCREASE OR DECREASE
1887	312 446	+ 7 779	313 164	- 7 982	625 610	- 203
1888	318 763	+ 6 317	311 832	- 1 332	630 595	+ 4 985
1889	324 337	+ 5 574	313 150	+ 1 318	637 487	+ 6 892
1890	336 018	+11 681	306 966	- 6 184	642 984	+ 5 497
1891	344 609	+ 8 591	305 408	- 1 558	650 017	+ 7 033
1892	361 767	+17 158	303 807	- 1 601	665 574	+15 557
1893	371 551	+ 9 784	316 546	+12 739	688 097	+22 523
1894	407 955	+36 404	313 108	- 3 438	721 063	+32 966
1895	429 114	+21 159	328 580	+15 472	757 694	+36 631
1896	454 190	+25 176	317 864	-10 716	772 054	+14 360
1897	488 068	+33 878	332 186	+14 322	820 254	+48 200
1898	508 412	+20 344	319 240	-12 946	827 652	+ 7 398
1899	546 657	+38 245	302 773	-16 467	849 430	+21 778
1900	551 688	+ 5 031	305 800	+ 3 027	857 488	+ 8 058
1901	575 741	+24 053	297 416	- 8 384	873 157	+15 669
1902	608 730	+32 989	299 671	+ 2 255	908 401	+35 244
1903	630 855	+22 125	297 480	- 2 191	928 335	+19 934
1904	661 241	+30 386	302 539	+ 5 059	963 780	+35 445
1905	686 642	+25 401	309 791	+ 7 252	996 433	+32 653
1906	705 743	+19 101	312 609	+ 2 818	I 018 352	+21 919
1907	722 604	+16 861	310 466	- 2 143	I 033 070	+14 718
1908	750 264	+27 660	312 307	+ 1 841	I 062 571	+29 501
1909	782 897	+32 633	322 650	+10 343	I 105 547	+42 976
1910	795 066	+12 169	323 007	+ 357	I 118 073	+12 526
1911	811 384	+16 318	322 939	- 68	I 134 323	+16 250
1912	840 033	+28 649	324 959	+ 2 020	I 164 992	+30 669
1913	854 467	+14 434	328 189	+ 3 230	I 182 656	+17 664
1914	902 971	+48 504	330 103	+ I 914	I 233 074	+50 418

TABLE 14
School terms

YEAR	AVERAGE LENGTH OF SCHOOL TERM IN THE STATE BY WEEKS
1886.....	33 6
1887.....	33 8
1888.....	33 3
1889.....	33 4
1890.....	35 7
1891.....	35 3
1892.....	35 5
1893.....	35 3
1894.....	35
1895.....	35.1
1896.....	35
1897.....	34 8
1898.....	35 2
1899.....	35.4
1900.....	35
1901.....	35 4
1902.....	35 4
1903.....	35 4
1904.....	35.4
1905.....	35.2
1906.....	35 6
1907.....	35.4
1908.....	35 4
1909.....	35 4
1910.....	35.2
1911.....	33 8
1912.....	33 8
1913.....	33 8
1914.....	36 6

TABLE 15
Number of school districts

YEAR	DISTRICTS	INCREASE OR DECREASE
1886.....	11 262	+ 8
1887.....	11 253	- 9
1888.....	11 245	- 8
1889.....	11 238	- 7
1890.....	11 216	- 22
1891.....	11 196	- 20
1892.....	11 180	- 16
1893.....	11 161	- 19
1894.....	11 121	- 40
1895.....	11 089	- 32
1896.....	11 047	- 42
1897.....	10 965	- 82
1898.....	10 864	- 101
1899.....	10 823	- 41
1900.....	10 791	- 32
1901.....	10 741	- 50
1902.....	10 690	- 51
1903.....	10 683	- 7
1904.....	10 651	- 32
1905.....	10 625	- 26
1906.....	10 620	+ 1
1907.....	10 620	- 6
1908.....	10 595	- 25
1909.....	10 592	- 3
1910.....	10 565	- 27
1911.....	10 539	- 26
1912.....	10 551	+ 12
1913.....	10 549	- 2
1914.....	10 498	- 51

TABLE 16
Average value of schoolhouses and sites in the towns

YEAR	VALUE	INCREASE OR DECREASE
1886.....	\$1 052 80	+ \$14 12
1887.....	1 061 67	+ 8 87
1888.....	1 084 83	+ 23 16
1889.....	1 145 58	+ 60 75
1890.....	1 191 03	+ 45 45
1891.....	1 700 92	+ 508 89
1892.....	1 296 54	- 404 38
1893.....	1 384 59	- 88 05
1894.....	1 402 81	+ 18 22
1895.....	1 266 89	- 135 92
1896.....	1 458 ..	+ 191 11
1897.....	1 463 32	+ 5 32
1898.....	1 438 83	- 24 49
1899.....	1 445 12	+ 6 29
1900.....	1 484 66	+ 39 54
1901.....	1 545 47	+ 60 81
1902.....	1 570 70	+ 25 23
1903.....	1 614 58	+ 43 88
1904.....	1 701 37	+ 86 79
1905.....	1 833 63	+ 132 26
1906.....	1 959 76	+ 126 13
1907.....	2 155 27	+ 195 51
1908.....	2 319 31	+ 164 04
1909.....	2 479 30	+ 150 99
1910.....	2 618 31	+ 148 01
1911.....	2 747 78	+ 129 47
1912.....	2 973 21	+ 225 43
1913.....	2 913 32	- 59 89
1914.....	3 045 49	+ 132 17

TABLE 17

Arbor Day

Number of school districts in the State reporting and number of trees planted

YEAR	NUMBER OF DISTRICTS REPORTING	NUMBER OF TREES PLANTED
1890.....	8 106	27 097
1891.....	8 956	25 786
1892.....	8 809	20 622
1893.....	8 783	15 973
1894.....	9 057	16 524
1895.....	8 450	15 073
1896.....	9 823	16 569
1897.....	9 921	17 795
1898.....	9 885	18 429
1899.....	9 883	16 357
1900.....	10 251	15 045
1901.....	9 803	16 701
1902.....	9 893	19 320
1903.....	9 793	15 099
1904.....	9 827	13 829
1905.....	9 531	12 783
1906.....	9 641	11 752
1907.....	10 037	11 492
1908.....	9 621	11 726
1909.....	9 443	13 565
1910.....	9 550	12 886
1911.....	9 326	12 855
1912.....	9 400	12 242
1913.....	9 680	14 066
1914.....	9 889	13 624

EXHIBIT B

ALL PUBLIC SCHOOLS

- Table 1 Apportionment of school moneys
- Table 2 Buildings, property and library
- Table 3 Teachers and census
- Table 4 Registration and attendance of pupils
- Table 5 Financial statements showing receipts
- Table 6 Financial statement showing expenditures
- Table 7 Miscellaneous and compulsory attendance
- Table 8 Indian schools
- Table 9 Evening schools
- Table 10 Bonded indebtedness
- Table 11 Average attendance and cost per pupil
- Table 12 Villages and cities maintaining kindergartens
- Table 13 Number, sizes and distribution of school libraries, 1913-14

TABLE I
Apportionment of school moneys for the year 1914

COUNTY	NUMBER OF QUOTAS					VOCATIONAL SCHOOLS	APPORTIONMENT FOR TEACHERS' WAGES	SUPER-VISION	TOTAL	AMOUNT DEDUCTED FOR TEACHERS' RETIREMENT FUND	BALANCE TO BE PAID TO DISTRICT
	Of \$200 each	Of \$175 each	Of \$150 each	Of \$125 each	Of \$100 each						
Albany.....	11	32	23	76	69	4	\$28 179 75	.....	\$28 179 75	\$559 29	\$27 220 46
Allegany.....	21	100	48	76	157	1	55 343 68	.....	55 343 68	1 704 42	53 579 20
Bronx.....	25	88	32	57	96	4	42 385 18	\$1 800	43 925 18	1 213 07	42 711 51
Cattaraugus.....	21	97	61	89	269	9	39 282 91	.....	70 082 91	2 428 17	67 054 74
Cayuga.....	1	31	6	123	46	2	38 525 38	.....	38 025 38	1 186 32	36 839 06
Chemung.....	21	100	48	171	226	2	65 183 29	800	65 983 29	2 230 30	63 752 99
Chemung.....	24	37	13	37	153	.....	23 150 ..	.....	23 150 ..	637 75	22 522 25
Chenango.....	43	26	43	24	180	9	52 990 36	800	53 490 36	1 434 79	52 065 57
Columbia.....	97	24	29	24	67	3	42 346 95	.....	42 346 95	1 020 50	41 326 45
Columbia.....	32	52	29	92	141	.....	27 868 75	.....	27 868 75	1 017 76	26 790 99
Cortland.....	15	114	58	35	44	12	27 974 ..	.....	27 974 ..	2 057 05	27 296 91
Delaware.....	1	17	39	130	111	.....	74 586 75	.....	74 066 75	.....	72 009 70
Dutchess.....	.....	24	36	131	141	.....	35 583 92	.....	35 983 92	1 531 78	34 452 14
Erie.....	.....	24	29	185	240	2	30 783 57	.....	60 783 57	2 475 65	58 307 92
Essex.....	58	41	22	36	126	21	39 344 ..	.....	39 344 ..	1 284 57	38 059 43
Franklin.....	40	69	24	33	175	2	47 603 18	1 600	49 403 18	1 573 47	47 829 71
Fulton.....	35	25	15	23	23	1	18 571 ..	.....	18 971 ..	414 62	18 326 38
Genesee.....	37	43	19	42	120	1	28 575 ..	800	29 375 ..	1 258 13	28 116 87
Hamilton.....	2	6	7	20	23	.....	31 822 20	800	31 822 20	962 09	30 860 11
Herkimer.....	15	44	42	76	169	10	43 596 ..	.....	7 300 ..	282 88	7 017 12
Jefferson.....	14	68	96	162	177	7	68 471 91	1 600	40 356 91	1 736 68	44 620 23
Lewis.....	58	73	41	31	61	.....	.....	.....	68 471 92	2 139 47	66 332 45
Livingston.....	3	21	22	120	108	8	41 324 66	.....	41 324 66	991 73	40 332 93
Madison.....	12	61	51	68	119	6	34 533 94	.....	34 533 94	1 333 69	33 200 25
Monroe.....	.....	1	5	194	168	.....	41 761 18	.....	41 761 18	1 231 96	40 529 22
Montgomery.....	1	9	27	72	72	.....	42 042 01	.....	42 042 01	1 914 48	40 127 53
Nassau.....	.....	.....	.....	61	528	5	22 025 ..	.....	22 025 ..	915 08	21 109 92
New York.....	.....	.....	.....	.....	.....	.....	60 776 25	3 200	63 970 25	.....	63 970 25
Niagara.....	5	17	130	.....	58	.....	25 475 ..	.....	25 475 ..	910 62	24 564 38

^a Apportioned to New York City.

TABLE I (continued)
Apportionment of school moneys for the year 1914

COUNTY	NUMBER OF QUOTAS						VOCATIONAL SCHOOLS	APPORTIONMENT FOR TEACHERS' WAGES	SUPERVISION	TOTAL	AMOUNT DEDUCTED FOR TEACHERS' RETIREMENT FUND	BALANCE TO BE PAID TO DISTRICT
	Of \$200 each	Of \$175 each	Of \$150 each	Of \$125 each	Of \$100 each	Partial						
Oneida.....	91	99	54	94	186	16	.....	\$76 414 94	.....	\$76 414 94	\$2 220 42	\$74 224 52
Ontario.....	4	18	48	181	247	6	.....	50 552 87	.....	60 452 87	2 411 91	58 041 96
Ontario.....	7	31	21	129	259	3	.....	40 203 76	.....	41 093 76	1 630 60	39 463 16
Orange.....	.....	18	20	103	105	1	.....	47 825 ..	.....	48 625 ..	2 204 26	46 420 74
Orleans.....	.....	.....	19	105	105	1	.....	26 534 37	.....	28 134 37	1 110 03	27 024 34
Oswego.....	50	166	62	67	83	6	.....	54 338 57	.....	54 338 57	1 324 76	53 013 81
Oswego.....	42	128	58	67	111	13	.....	50 816 90	.....	59 816 90	1 555 43	58 261 46
Putnam.....	3	5	8	38	42	.....	.....	11 025 ..	.....	11 625 ..	1 554 02	10 070 98
Queens.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rensselaer.....	29	24	20	86	136	3	.....	38 613 70	.....	40 243 70	980 90	39 262 71
Rockland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St Lawrence.....	.....	1	2	45	101	.....	.....	25 200 ..	.....	26 800 ..	1 633 37	25 166 63
Saratoga.....	40	133	113	182	209	2	.....	93 218 91	.....	93 218 91	2 598 00	90 619 91
Schenectady.....	43	39	34	76	216	4	.....	53 309 71	.....	55 799 71	.....	55 799 71
Schoharie.....	2	16	14	33	52	2	.....	13 862 49	.....	13 862 49	596 23	13 266 26
Schoharie.....	38	16	26	53	50	3	.....	33 481 96	.....	33 481 96	900 90	32 581 06
Schoharie.....	18	37	16	32	32	2	.....	19 857 ..	.....	19 857 ..	535 36	19 321 64
Schoharie.....	.....	.....	6	84	60	.....	.....	18 800 ..	.....	19 600 ..	751 78	18 848 22
Steuben.....	29	139	95	106	204	5	.....	89 166 01	.....	91 566 01	3 004 54	88 561 47
Suffolk.....	.....	.....	.....	.....	.....	.....	.....	60 413 75	.....	62 013 75	3 783 30	58 230 45
Sullivan.....	68	61	20	25	79	.....	.....	38 300 ..	.....	38 300 ..	1 116 02	37 183 98
Tioga.....	18	54	35	42	55	.....	.....	34 731 06	.....	36 331 06	1 020 97	35 310 09
Tompkins.....	8	43	40	54	55	6	.....	27 454 29	.....	27 454 29	739 08	26 715 21
Ulster.....	56	49	32	81	117	1	.....	47 190 ..	.....	47 190 ..	1 503 71	45 686 29
Warren.....	61	20	10	20	92	.....	.....	28 975 ..	.....	29 775 ..	1 010 04	28 765 25
Washington.....	13	74	57	75	170	6	.....	50 946 31	.....	52 546 31	1 711 75	50 834 56
Wayne.....	.....	16	60	130	167	7	.....	45 676 69	.....	46 476 69	1 772 61	44 704 08
Westchester.....	.....	.....	.....	.....	.....	.....	.....	85 425 ..	.....	91 825 ..	.....	91 825 ..
Westchester.....	3	33	44	84	99	2	.....	33 959 06	.....	33 959 06	1 158 14	32 800 92
Wyoming.....	.....	14	26	61	45	3	.....	18 839 50	.....	19 639 50	656 50	18 982 91
Yates.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total..	1 334	2 537	1 866	4 635	8 180	229	\$20 384 22	\$2 431 392 68	\$38 400	\$2 469 792 68	\$76 262 75	\$2 393 529 93

^a Apportioned to New York City.

TABLE I (continued)
Apportionment of school moneys for the year 1914

CITY	NUMBER OF QUOTAS					VOCATIONAL SCHOOLS	APPORTIONMENT FOR TEACHERS' WAGES	SUPERVISION	TOTAL	AMOUNT DEDUCTED FOR TEACHERS' RETIREMENT FUND	BALANCE TO BE PAID TO CITY
	Of \$200 each	Of \$175 each	Of \$150 each	Of \$125 each	Of \$100 each						
Albany.....					351	\$2 936 84	\$38 286 84	\$800	\$39 086 84	.....	\$39 086 84
Amsterdam.....					103		10 425	800	11 225	.....	10 509 20
Auburn.....					143		14 425	800	15 225	.....	14 154 52
Beacon.....					37		3 950	800	4 750	.....	4 473 16
Binghamton.....					1 688		23 025	800	23 825	.....	22 440 96
Buffalo.....					1	6 790 52	175 715 52	800	176 515 52	.....	176 515 52
Canandaigua.....					45		4 425	800	4 925	.....	4 635
Cohoes.....					65		6 625	800	7 425	.....	7 425
Corning.....					48		4 925	800	5 725	.....	5 410 96
Cortland.....					74		7 525	800	8 325	.....	7 819 38
Dunkirk.....					167	338 95	17 225 45	800	18 025 45	.....	18 021 45
Elmira.....					57		5 825	800	6 625	.....	6 261 50
Fulton.....				
Geneva.....				
Glens Falls.....				
Gloversville.....					91	500	9 725	800	10 525	.....	9 890 27
Hornell.....				
Hudson.....					38	1 100	5 025	800	5 825	.....	5 529 52
Ithaca.....					74		7 525	800	8 325	.....	7 773 75
Jamestown.....					167	500	17 325	800	18 125	.....	16 968 27
Johnstown.....					56		5 725	800	6 525	.....	6 111 58
Kingston.....					113		11 425	800	12 225	.....	11 472 36
Lackawanna.....					42		4 325	800	5 125	.....	4 818 60

^b Included in the apportionment to Steuben county.

^c Included in the apportionment to Ontario county.

^d Included in the apportionment to Warren county.

[illegible]

Included in the apportionment to Cattaraugus county.

⁴Included in the apportionment to Orange county.

Chautauque co., 1st sup'y's dist.									
Elementary schools.....	45	2 349	9 250	67 150	10 589	1 558	4 695	2 214	95 456
Secondary schools.....	42	2 242	2 375	23 000	4 100	2 700	3 800	3 607	36 075
Total.....	45	2 591	11 625	90 150	14 689	4 258	8 495	2 314	131 531
2d sup'y's dist.									
Elementary schools.....	41	1 774	5 878	61 109	6 254	1 142	4 019	232	78 634
Secondary schools.....	3	154	547	9 668	1 236	1 699	1 659	14 807	14 807
Total.....	41	1 928	6 425	70 775	7 490	2 841	5 678	.....	93 441
3d sup'y's dist.									
Elementary schools.....	48	1 747	5 115	47 235	3 730	1 704	5 705	1 528	65 017
Secondary schools.....	3	147	1 350	14 625	457	1 960	1 235	1 573	19 200
Total.....	48	1 894	6 465	61 860	4 187	2 664	6 940	2 101	84 217
4th sup'y's dist.									
Elementary schools.....	41	1 488	5 600	65 450	6 265	1 476	5 110	905	84 806
Secondary schools.....	4	268	2 400	28 000	3 900	1 834	1 865	700	36 699
Total.....	41	1 756	8 000	91 450	10 165	3 310	6 975	1 605	121 505
5th sup'y's dist.									
Elementary schools.....	50	2 680	14 444	102 760	6 929	3 169	6 203	4 636	138 141
Secondary schools.....	3	370	6 666	56 640	3 331	4 610	4 623	2 467	78 330
Total.....	50	3 050	21 110	159 400	10 260	7 779	10 823	7 103	216 480
6th sup'y's dist.									
Elementary schools.....	51	2 356	10 905	131 655	6 938	2 185	4 721	1 127	157 531
Secondary schools.....	6	445	2 450	41 350	2 583	2 082	2 100	1 243	51 898
Total.....	51	2 801	13 355	173 005	9 521	4 267	6 821	2 370	209 339
Chemung co., 1st sup'y's dist.									
Elementary schools.....	53	2 698	11 315	81 275	6 530	3 099	4 279	397	106 805
Secondary schools.....	4	294	4 025	33 100	2 480	2 424	2 593	30	44 654
Total.....	53	2 992	15 340	114 375	9 010	5 523	6 872	427	151 549
2d sup'y's dist.									
Elementary schools.....	53	1 974	9 500	56 005	4 235	1 624	3 537	35	74 936
Secondary schools.....	2	47	75	2 320	175	313	3 304	35	3 304
Total.....	53	2 021	9 575	58 325	4 410	1 937	3 958	.....	78 240
Chenango co., 1st sup'y's dist.									
Elementary schools.....	60	1 443	3 860	29 843	3 351	1 040	4 175	641	42 910
Secondary schools.....	2	68	390	2 877	350	725	795	10	5 147
Total.....	60	1 511	4 250	32 720	3 701	1 765	4 970	651	48 057
2d sup'y's dist.									
Elementary schools.....	48	1 538	4 055	53 990	3 625	2 022	4 855	275	68 822
Secondary schools.....	3	210	1 165	14 025	640	1 246	1 358	19 358	19 358
Total.....	48	1 748	5 220	68 015	4 265	3 268	6 587	825	88 180

8 441
3 607
12 048
.....
150

7 086
2 875
9 961
.....
142
26
168

65 017
1 616
9 528
.....
591
172
763

84 806
2 616
9 132
.....
238
30
258

138 141
3 491
12 721
.....
489
261
750

157 531
3 491
10 173
.....
195
175
370

106 805
2 805
9 664
.....
238
170
398

74 936
3 304
78 240
.....
256
654
263

42 910
1 942
9 095
.....
120
32
152

68 822
19 358
88 180
.....
66
15
81

Columbia co., 1st sup'y'y dist.									
49	2 157	9 987	87 020	4 960	2 018	9 918	114 881	19 010	543
2	1 62	1 923	12 880	1 418	1 388	3 001	3 214	3 214	384
49	2 319	11 915	99 900	6 378	3 406	12 919	135 406	22 233	
Total	50	51	99 900	6 378	3 406	12 919	135 406	22 233	
2d sup'y'y dist.									
52	3 098	14 049	104 052	7 406	3 630	5 735	135 937	11 766	747
3	143	2 000	12 548	537	1 326	1 987	18 748	2 023	82
52	3 241	16 049	116 600	7 943	4 956	7 722	154 685	13 779	829
Total	52	52	116 600	7 943	4 956	7 722	154 685	13 779	
3d sup'y'y dist.									
50	1 411	4 810	38 090	4 233	1 180	5 259	53 894	8 999	1 003
1	79	500	2 650	403	30	600	4 925	580	30
50	1 490	5 310	40 740	4 633	1 750	5 859	58 819	9 579	1 033
Total	50	48	40 740	4 633	1 750	5 859	58 819	9 579	
Cortland co., 1st sup'y'y dist.									
50	1 736	8 035	70 751	4 380	1 874	3 828	59 335	7 900	240
2	214	1 300	20 334	1 200	2 440	2 623	27 897	2 958	58
50	1 950	9 335	91 085	5 580	4 314	6 451	117 232	10 918	238
Total	50	50	91 085	5 580	4 314	6 451	117 232	10 918	
2d sup'y'y dist.									
47	1 032	2 695	34 450	3 115	1 739	2 203	44 727	3 415	33
2	72	300	3 000	322	180	785	5 637	705	2
47	1 154	2 995	37 450	3 615	2 661	3 088	50 364	4 120	35
Total	47	47	37 450	3 615	2 661	3 088	50 364	4 120	
3d sup'y'y dist.									
48	1 225	3 217	29 065	2 583	1 492	1 795	38 938	3 220	155
1	65	333	3 000	2 432	40	175	20 169	3 169	40
48	1 290	3 550	32 065	2 825	1 982	1 970	43 178	3 389	195
Total	48	48	32 065	2 825	1 982	1 970	43 178	3 389	
Delaware co., 1st sup'y'y dist.									
61	1 911	7 095	64 980	8 124	1 917	5 231	88 256	7 770	1 384
1	116	900	7 920	1 210	1 056	825	12 344	1 028	37
61	2 027	8 095	72 900	9 334	2 973	6 256	100 600	8 798	1 421
Total	61	61	72 900	9 334	2 973	6 256	100 600	8 798	
2d sup'y'y dist.									
52	2 281	6 877	65 734	5 917	1 875	3 948	84 711	6 782	322
2	202	1 298	9 683	1 255	2 131	1 814	16 286	2 203	90
52	2 483	8 175	75 422	7 172	4 006	5 762	100 997	8 985	412
Total	52	55	75 422	7 172	4 006	5 762	100 997	8 985	
3d sup'y'y dist.									
59	2 077	7 685	69 165	5 821	1 712	3 638	89 427	7 189	148
2	439	6 900	30 095	2 939	2 050	4 920	46 904	6 018	62
59	2 516	14 585	99 260	8 760	3 762	8 553	136 331	13 207	210
Total	59	5							

Eric co., 1st sup'y's dist.	49	67	3 225	21 265	129 983	14 730	2 327	5 760	22,592	196 612	9 158	426
	4	4	354	6 425	38 712	3 930	4 110	4 510	11 720	60 407	9 251	262
	49	68	3 579	27 690	168 690	18 660	6 437	10 270	34 312	266 019	14 409	708
2d sup'y's dist.	53	59	4 372	62 129	348 850	20 990	5 446	9 485	6 159	453 050	17 118	985
	5	9	532	6 400	65 783	3 914	9 189	9 216	1 885	78 387	7 701	688
	53	60	4 904	68 529	404 633	24 904	9 685	15 701	8,044	551 446	24 819	1 683
3d sup'y's dist.	51	51	2 548	9 768	83,450	7 603	1 961	6 687	1 154	110 573	9 790	988
	2	2	179	1 067	17,750	687	2 275	3 018	75	25 870	4 710	96
	51	51	2 727	10 935	101,200	8 190	4 336	10 553	1 229	136,443	14 500	1 094
4th sup'y's dist.	50	51	2 611	10 363	91 783	7 605	1 960	4 965	898	117 554	8 144	220
	4	4	215	1 372	17 217	1 730	2 160	2 720	75	24 474	3 017	140
	50	51	2 826	11 925	109 000	9 335	4 110	6 685	973	142 028	11 161	360
5th sup'y's dist.	56	56	2 355	10 579	77 701	6 977	2 584	5 625	6 055	109 521	9 257	131
	3	3	393	5 372	38 893	3 624	2 350	2 406	6 000	38 543	3 560	105
	56	66	2 748	15 951	116 594	10 561	4 934	8 031	12 055	168 066	12 817	236
Essex co., 1st sup'y's dist.	52	54	1 276	7 845	107 087	5 556	2 341	5 408	704	128 889	8 958	11576
	4	4	324	2 810	29 500	1 950	1 833	1 908	120	37 321	2 045	119
	52	54	1 600	10 655	136 587	7 506	3 374	7 314	824	166 210	11 003	1 685
2d sup'y's dist.	59	62	2 732	7 774	86 576	5 167	2 613	3 347	673	106 150	6 383	213
	6	7	359	2 226	29 443	3 014	2 868	4 108	425	42 089	4 236	118
	59	62	3 091	10 000	116 029	8 178	5 481	7 453	1 098	148 239	10 619	331
3d sup'y's dist.	46	49	2 242	8 333	67 714	7 131	2 761	5 846	505	92 290	10 498	841
	3	3	132	582	9 671	1 800	1 648	1 800	6	15 071	1 783	941
	46	49	2 384	8 915	77 385	8 496	4 409	7 646	510	107 361	12 251	894
Franklin co., 1st sup'y's dist.	72	75	2 761	6 126	65 108	4 691	3 029	5 580	660	85 194	9 571	2,49
	1	1	141	429	8 803	844	591	1 369	.....	11 826	2 351	60
	72	75	2 902	6 555	73 911	5 535	3 620	6 949	660	97 030	11 922	340
2d sup'y's dist.	22	33	1 924	5 625	57 981	3 913	1 234	2 975	227	71 955	4,333	1
	1	1	90	2 500	24 000	1 000	1 600	1 000	.....	26 100	1 089	.....
	22	33	1 914	8 125	81 981	4 913	1 834	3 975	227	101 055	6 322	116

[illegible]

TABLE 2 (continued)
Buildings, property and library

SUPERVISORY DISTRICTS	BUILDINGS			PROPERTY						LIBRARY			
	Number of school districts	Number of school buildings		Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Jefferson co. (concluded)													
3d sup'y'y dist.	59	59	2 219	\$6 105	\$89 940	\$4 395	\$1 995	\$3 240	\$425	\$106 100	6 874	283	
Elementary schools.....	3	3	335	1 350	16 500	950	1 280	1 838	.....	21 918	2 388	30
Secondary schools.....	56	59	2 554	7 455	106 440	5 345	3 275	5 078	425	128 018	9 262	313	
Total.....	59	59											
4th sup'y'y dist.	60	62	1 971	8 730	61 090	5 625	1 935	3 532	610	81 522	7 022	128	
Elementary schools.....	5	5	240	1 600	31 750	3 750	2 740	3 217	10	43 067	3 722	101	
Secondary schools.....	55	57	2 211	10 330	92 840	9 375	4 675	6 749	620	124 589	10 744	229	
Total.....	60	62											
5th sup'y'y dist.	58	59	2 289	10 312	100 331	6 915	2 310	3 827	258	123 953	6 550	867	
Elementary schools.....	4	4	358	2 033	31 500	1 130	2 730	1 986	150	39 329	2 052	67	
Secondary schools.....	53	59	2 627	12 345	131 831	8 045	5 040	5 813	408	163 482	8 602	934	
Total.....	58	59											
6th sup'y'y dist.	57	57	2 461	9 481	119 949	5 138	2 140	4 315	784	141 807	11 162	473	
Elementary schools.....	5	5	359	4 544	54 125	3 066	2 758	3 295	190	67 978	3 659	123	
Secondary schools.....	52	57	2 820	14 025	174 074	8 204	4 898	7 610	974	209 785	14 821	596	
Total.....	57	57											
Lewis co., 1st sup'y'y dist	55	54	1 972	3 685	40 910	3 416	1 815	4 346	298	54 470	6 872	81	
Elementary schools.....	2	2	100	250	6 000	500	500	4 000	125	8 035	725	40	
Secondary schools.....	53	54	2 072	3 935	46 910	3 916	2 375	4 946	423	62 505	7 597	121	
Total.....	55	54											
2d sup'y'y dist.	54	54	1 483	10 025	54 095	3 801	1 741	6 158	495	76 225	10 257	337	
Elementary schools.....	1	1	70	8 000	8 000	500	650	1 000	.....	10 500	2 292	20
Secondary schools.....	53	54	1 553	10 375	62 095	4 301	2 391	7 158	495	86 725	12 549	357	
Total.....	54	54											

3d sup'y'y dist. Elementary schools.....	46	1 207	2 090	20 320	2 263	673	3 191	332	28 809	6 070	110
Secondary schools.....	1	50	155	1 600	590	235	3 030	20	500	500	72
Total.....	46	1 257	2 245	21 920	2 793	908	3 651	352	31 839	6 570	182
4th sup'y'y dist. Elementary schools.....	49	1 450	2 408	25 105	3 205	1 448	2 760	318	35 364	5 737	311
Secondary schools.....	3	139	515	4 205	720	1 109	1 695	10	8 254	2 012	42
Total.....	49	1 589	3 013	29 310	3 925	2 557	4 455	328	43 618	7 749	353
Livingston co., 1st sup'y'y dist. Elementary schools.....	57	2 850	17 245	130 074	7 850	3 700	8 003	1 153	168 030	9 979	466
Secondary schools.....	5	373	7 520	52 320	3 005	3 619	3 521	174	70 159	4 134	153
Total.....	57	3 223	24 765	182 394	10 855	7 319	11 524	1 332	238 189	14 113	619
2d sup'y'y dist. Elementary schools.....	55	1 988	7 020	67 607	4 411	2 092	6 730	1 390	58 850	10 620	1 620
Secondary schools.....	3	154	2 025	17 023	1 187	1 380	1 028	10	22 653	898	146
Total.....	55	2 142	9 045	84 630	5 598	3 472	7 758	1 400	112 503	11 518	1 772
3d sup'y'y dist. Elementary schools.....	61	2 306	9 615	109 750	6 090	2 169	4 133	1 360	133 117	6 760	477
Secondary schools.....	4	382	3 050	49 850	2 903	2 282	2 252	678	60 993	2 459	32
Total.....	61	2 748	12 665	159 600	9 033	4 309	6 415	2 038	194 140	9 249	509
Madison co., 1st sup'y'y dist. Elementary schools.....	56	2 105	8 348	87 536	5 325	2 207	2 803	104	106 413	4 970	191
Secondary schools.....	6	448	2 062	30 619	1 395	2 038	2 834	10	38 568	3 832	92
Total.....	56	2 553	10 410	118 155	6 720	4 245	5 637	204	145 371	8 802	283
2d sup'y'y dist. Elementary schools.....	47	1 725	4 600	62 242	7 652	1 719	3 836	1 329	81 378	6 950	177
Secondary schools.....	4	245	315	11 833	1 745	1 005	1 341	50	16 289	2 319	2
Total.....	47	1 973	4 915	74 075	9 397	2 724	5 177	1 379	97 667	9 269	179
3d sup'y'y dist. Elementary schools.....	51	1 724	7 391	48 275	4 949	2 069	3 718	3 577	69 979	6 349	216
Secondary schools.....	5	214	1 551	10 600	1 236	2 048	2 048	828	18 551	2 579	112
Total.....	51	1 968	8 945	58 875	6 185	4 354	5 766	4 406	88 530	8 928	328
4th sup'y'y dist. Elementary schools.....	39	2 253	8 675	100 340	6 510	1 497	4 758	503	122 253	7 635	310
Secondary schools.....	2	201	2 200	26 050	1 125	1 750	2 250	200	32 575	2 700	59
Total.....	39	2 454	9 875	126 390	7 635	3 247	7 008	703	154 828	10 335	369
Monroe co., 1st sup'y'y dist. Elementary schools.....	43	2 864	21 870	136 689	8 188	2 084	5 171	1 460	175 462	8 854	448
Secondary schools.....	3	166	1 055	13 800	1 202	1 204	1 105	155	18 521	1 742	28
Total.....	43	3 030	22 925	150 489	9 390	3 288	6 276	1 615	193 983	10 596	476

TABLE 2 (continued)
Buildings, property and library

SUPERVISORY DISTRICTS	BUILDINGS			PROPERTY						LIBRARY		
	Number of school districts	Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Oneida co. (continued)												
7th sup'y'y dist.	47	47	1 225	\$4 600	\$80 454	\$3 420	\$1 796	\$2 919	\$157	\$73 346	4 922	116
Elementary schools	3	3	203	1 250	15 516	666	1 470	920	63	19 915	786	31
Secondary schools	47	47	1 428	5 850	76 000	4 086	3 266	3 839	220	93 261	5 703	147
Total.....	47											
Onondaga co., 1st sup'y'y dist.												
Elementary schools	54	54	2 202	10 730	72 675	4 202	2 148	4 071	869	94 695	8 224	278
Secondary schools	3	3	339	3 150	27 000	1 440	2 050	2 300	1 725	37 665	3 225	258
Total.....	54	54	2 541	13 880	99 675	5 642	4 198	6 371	2 594	132 360	11 449	536
2d sup'y'y dist.												
Elementary schools	49	50	2 465	14 110	90 462	8 788	2 090	6 253	3 846	125 554	9 453	355
Secondary schools	4	4	301	1 390	36 612	2 800	2 968	3 815	1 800	49 385	3 130	134
Total.....	49	50	2 766	15 500	127 074	11 588	5 058	10 073	5 646	174 939	12 588	489
3d sup'y'y dist												
Elementary schools	51	51	2 560	14 950	97 995	6 536	2 061	4 793	797	127 132	8 556	162
Secondary schools	3	3	266	3 600	21 000	1 600	2 287	2 130	200	30 817	3 150	99
Total.....	51	51	2 826	18 550	118 995	8 136	4 348	6 923	997	157 949	11 700	261
4th sup'y'y dist.												
Elementary schools	50	51	3 040	16 933	123 598	21 595	2 130	5 429	661	170 346	8 781	269
Secondary schools	6	6	565	6 267	55 852	4 425	4 450	3 662	.....	74 656	4 291	158
Total.....	50	51	3 605	23 200	179 450	26 020	6 580	9 091	661	245 062	13 072	427
5th sup'y'y dist.												
Elementary schools	49	49	2 690	15 202	132 700	8 937	3 374	6 417	544	167 174	9 288	79
Secondary schools	4	4	349	3 528	37 200	3 400	2 747	2 884	124	49 853	4 542	77
Total.....	49	49	3 039	18 730	169 900	12 337	6 121	9 301	668	217 057	13 830	156

Ontario co., 1st sup'v'y dist.												
45	Elementary schools...	44	1 836	8 275	66 500	5 645	2 102	4 432	555	87 609	7 559	429
2	Secondary schools...	2	181	1 161	17 000	1 400	1 400	1 575	40	24 238	2 236	160
45	Total	44	2 017	10 275	83 500	7 903	3 502	6 007	695	111 847	10 195	589
2d sup'v'y dist.												
45	Elementary schools...	45	2 383	9 265	102 611	6 385	2 350	4 090	2 763	127 454	7 214	274
4	Secondary schools...	4	296	1 675	21 818	1 903	2 533	3 997	3 000	34 986	5 086	89
45	Total	45	2 679	10 940	124 429	8 348	4 883	8 087	5 763	162 440	12 300	363
3d sup'v'y dist.												
42	Elementary schools...	42	1 531	7 690	50 445	4 699	1 034	3 571	309	67 748	7 338	742
42	Total	42	1 531	7 690	50 445	4 699	1 034	3 571	309	67 748	7 338	742
4th sup'v'y dist.												
57	Elementary schools...	59	1 646	4 720	40 400	3 350	1 890	3 250	60	53 660	6 595	139
2	Secondary schools...	2	142	1 440	14 400	700	4 465	1 730	10	18 745	2 888	171
57	Total	59	1 788	6 160	54 800	4 050	2 345	4 980	70	72 405	9 483	310
Orange co., 1st sup'v'y dist.												
55	Elementary schools...	60	5 025	27 485	235 130	13 908	5 287	6 805	6 431	295 046	12 599	452
7	Secondary schools...	7	609	6 250	45 250	3 075	3 500	3 816	2 555	64 446	4 239	324
55	Total	60	5 634	33 735	280 380	16 983	8 787	10 621	8 986	359 492	16 838	776
2d sup'v'y dist.												
57	Elementary schools...	61	4 539	36 035	268 003	16 471	4 022	7 095	3 241	334 867	13 241	427
8	Secondary schools...	8	617	7 150	71 532	6 956	5 755	5 439	24 304	121 136	6 963	263
57	Total	61	5 156	43 185	339 535	23 427	9 777	12 534	27 545	456 003	20 204	690
3d sup'v'y dist.												
54	Elementary schools...	54	2 210	8 025	62 670	5 094	3 210	4 142	268	83 409	7 610	146
54	Total	54	2 210	8 025	62 670	5 094	3 210	4 142	268	83 409	7 610	146
Orleans co., 1st sup'v'y dist.												
42	Elementary schools...	42	1 700	6 245	41 022	5 101	1 098	3 220	142	56 328	6 180	882
2	Secondary schools...	2	111	680	7 193	950	765	1 173	50	10 811	1 595	352
42	Total	42	1 811	6 925	48 215	6 051	1 863	4 393	192	67 639	7 775	1 234
2d sup'v'y dist.												
34	Elementary schools...	36	1 185	3 650	27 750	2 805	1 230	2 558	10	38 003	4 751	207
34	Total	36	1 185	3 650	27 750	2 805	1 230	2 558	10	38 003	4 751	207
3d sup'v'y dist.												
46	Elementary schools...	46	2 196	9 735	65 625	5 176	1 684	4 902	816	87 938	8 100	420
3	Secondary schools...	3	323	2 200	32 400	1 100	1 476	2 125	.....	39 301	2 856	39
46	Total	46	2 524	11 935	98 025	6 276	3 160	7 027	816	127 239	10 956	459

2d sup'y'y dist.	44	1 292	7 130	56 225	5 544	1 611	3 379	367	74 246	6 103	73
Elementary schools	3	1 748	14 115	70 340	7 099	1 555	2 205	50	20 464	2 656	94
Secondary schools	44	1 465	8 868	17 417	16 021	3 042	5 735	1 092	165 026	9 682	554
Total	44	2 111	22 050	121 719	22 609	6 603	10 626	1 217	221 290	16 474	655
3d sup'y'y dist.	51	2 111	17 417	121 719	16 021	3 042	5 735	1 092	165 026	9 682	554
Elementary schools	4	331	4 633	36 466	6 588	3 561	4 891	3 498	56 264	6 792	101
Secondary schools	51	2 492	22 050	158 185	22 609	6 603	10 626	1 217	221 290	16 474	655
Total	51	2 823	22 050	158 185	22 609	6 603	10 626	1 217	221 290	16 474	655
4th sup'y'y dist.	57	1 701	6 301	62 347	6 220	1 717	4 964	7 087	88 726	7 950	412
Elementary schools	3	322	1 534	16 638	1 956	2 297	4 068	3 498	29 991	3 564	96
Secondary schools	57	2 023	7 925	78 985	8 176	4 014	9 032	10 585	118 717	11 514	508
Total	57	2 345	9 459	95 623	10 132	5 731	13 096	13 683	148 708	15 074	594
5th sup'y'y dist.	46	1 332	4 936	39 580	3 931	1 940	4 948	264	55 599	6 917	1 140
Elementary schools	3	175	10 000	824	824	1 274	1 618	.....	14 650	2 142	63
Secondary schools	46	1 557	5 870	49 580	4 755	3 214	6 566	264	70 249	9 059	1 203
Total	46	1 732	15 870	50 404	8 679	4 484	11 184	.....	84 899	11 194	1 266
6th sup'y'y dist	47	1 193	26 800	26 800	3 831	2 202	3 119	1 007	39 534	5 273	860
Elementary schools	2	73	3 450	3 450	228	735	203	1 693	5 641	1 693	14
Secondary schools	47	1 266	3 000	3 000	4 059	2 802	3 854	1 210	45 175	6 906	874
Total	47	1 339	6 450	6 450	7 118	3 607	7 854	2 819	51 816	8 600	904
Putnam co.	54	2 552	23 043	147 247	7 980	2 173	5 752	1 822	188 001	9 853	1 115
Elementary schools	5	268	3 733	26 300	1 985	1 090	2 846	1 229	38 283	3 235	178
Secondary schools	54	2 820	20 780	173 647	9 945	4 183	8 595	3 251	220 234	13 088	1 193
Total	59	5 372	43 823	270 894	17 925	5 273	14 347	4 473	408 235	23 141	2 308
Remond co., 1st sup'y'y dist.	59	2 310	64 448	7 850	7 850	1 505	6 313	1 412	90 055	8 950	1 162
Elementary schools	2	156	8 881	8 881	1 835	1 153	1 000	1 322	10 533	1 322	117
Secondary schools	59	2 475	9 060	73 329	9 685	2 663	7 313	1 538	103 538	10 272	1 175
Total	59	2 631	17 941	82 159	10 535	3 818	8 313	2 850	114 071	11 594	1 292
2d sup'y'y dist.	48	1 484	4 820	28 244	3 156	1 080	3 787	148	41 265	6 249	322
Elementary schools	1	142	840	4 000	288	288	482	32	6 082	6 352	5
Secondary schools	48	1 626	5 660	32 244	3 626	1 368	4 269	180	47 347	6 601	327
Total	48	3 110	10 480	60 488	6 782	2 448	8 056	218	88 612	12 851	349
3d sup'y'y dist.	52	2 483	10 460	87 365	6 217	1 960	6 187	539	112 728	10 452	1 325
Elementary schools	1	19	250	600	250	1 900	400	.....	1 600	552	...

TABLE 2 (continued)
Buildings, property and library

SUPERVISORY DISTRICTS	Number of school districts	BUILDINGS		PROPERTY						LIBRARY		
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
St Lawrence co., 1st sup'y'y dist.												
Elementary schools.....	65	69	3 068	\$13 065	\$109 455	\$6 438	\$2 602	\$6 962	\$26	\$139 398	11 959	220
Secondary schools.....	5	5	3 330	6 375	35 535	2 792	3 631	2 202	2 995	50 820	2 589	340
Total.....	65	69	3 398	19 440	144 990	9 280	6 133	9 254	1 121	190 218	14 548	560
2d sup'y'y dist.												
Elementary schools.....	50	50	1 466	4 240	50 800	4 450	2 570	3 087	170	65 287	7 201	333
Secondary schools.....	2	2	171	550	12 300	709	575	910	.....	15 035	1 178	72
Total.....	50	50	1 637	4 750	63 100	5 150	3 145	4 007	170	80 322	8 379	405
3d sup'y'y dist.												
Elementary schools.....	63	63	1 698	4 845	49 475	3 800	2 012	3 795	423	64 350	7 838	838
Secondary schools.....	4	4	160	600	6 800	850	1 210	1 480	35	11 025	1 083	125
Total.....	63	63	1 858	5 495	56 275	4 650	3 222	5 275	458	75 375	9 821	963
4th sup'y'y dist.												
Elementary schools.....	56	56	1 831	4 290	47 110	3 830	1 862	3 981	75	61 148	4 449	600
Secondary schools.....	2	2	244	8 000	980	1 225	1 410	.....	.....	12 715	1 676	28
Total.....	56	56	2 075	5 390	55 110	4 810	3 087	5 391	75	73 863	6 125	628
5th sup'y'y dist.												
Elementary schools.....	70	72	2 616	10 756	114 321	6 453	3 717	6 025	1 232	142 514	8 941	760
Secondary schools.....	3	3	315	5 104	57 564	3 599	2 351	1 987	755	71 300	2 018	569
Total.....	70	72	2 931	15 840	171 885	10 052	6 068	8 012	1 087	213 904	10 959	1 329
6th sup'y'y dist.												
Elementary schools.....	59	59	2 619	12 101	85 241	5 487	2 650	4 340	718	110 496	7 904	113
Secondary schools.....	4	4	391	2 941	22 280	1 100	2 035	1 886	13	30 207	2 155	28
Total.....	59	59	3 010	15 042	107 521	6 537	4 685	6 186	733	140 703	10 059	141

7th sup v'y dist. Elementary schools..... Secondary schools..... Total.....	61	2 814	8 415	107 858	9 103	2 207	4 049	431	132 083	5 708	493
	3	300	1 350	17 147	3 131	1 332	1 536	543	24 608	1 632	132
	61	3 114	9 765	125 005	12 234	3 539	5 585		156 671	7 340	625
8th sup v'y dist. Elementary schools..... Secondary schools..... Total.....	52	1 673	4 250	52 800	4 855	2 795	4 980		69 680	7 137	342
	1	108	500	3 300	3 500	200	5 025		5 025	7 460	.....
	52	1 781	4 750	56 300	5 155	2 995	5 485		74 085	7 597	342
Saratoga co., 1st sup v'y dist. Elementary schools..... Secondary schools..... Total.....	44	1 065	6 963	53 186	4 197	1 512	3 349	1 066	70 273	6 382	316
	2	94	602	8 629	2 255	625	2 550	85	12 746	2 364	.....
	44	1 759	7 565	61 815	4 452	2 137	5 899	1 151	83 019	8 746	316
2d sup v'y dist. Elementary schools..... Secondary schools..... Total.....	54	2 416	8 850	54 885	3 633	1 838	4 215	724	74 145	8 135	1 263
	2	151	2 250	17 000	1 225	941	1 585	405	23 406	1 600	48
	52	2 567	11 100	71 885	4 858	2 779	5 800	1 129	97 551	9 635	1 311
1d sup v'y dist. Elementary schools..... Secondary schools..... Total.....	47	2 297	15 339	112 355	10 280	2 566	5 852	263	146 655	9 207	2 395
	2	222	2 286	16 845	2 500	1 320	1 250		24 201	1 664	22
	47	2 519	17 625	129 200	12 780	3 886	7 102	263	170 856	10 871	2 417
4th sup v'y dist. Elementary schools..... Secondary schools..... Total.....	51	2 008	7 360	81 102	6 831	2 823	4 052	2 077	104 355	6 610	1 165
	1	118	1 500	11 000	1 650	600	640	706	16 096	1 284	60
	49	2 126	8 860	92 102	8 531	3 423	4 692	2 783	120 431	7 894	1 225
Schuetteady co. Elementary schools..... Secondary schools..... Total.....	65	3 751	22 550	255 392	12 032	2 372	4 226	2 722	290 294	7 537	839
	2	188	2 300	15 500	900	1 530	1 221	210	21 661	1 333	44
	60	3 939	24 850	270 892	12 932	3 902	5 447	2 932	320 955	8 870	883
Scholarie co., 1st sup v'y dist. Elementary schools..... Secondary schools..... Total.....	63	1 260	2 515	25 405	3 390	1 175	3 799		36 374	5 852	151
	1	46	335	1 200	200	329	470		2 534	709	9
	63	1 306	2 850	26 605	3 590	1 504	4 269		38 908	6 561	160
2d sup v'y dist. Elementary schools..... Secondary schools..... Total.....	49	1 956	6 627	46 735	4 900	1 169	4 170	350	64 001	8 138	2 448
	2	218	1 333	11 800	1 400	1 375	1 920	50	17 878	2 756	205
	49	2 174	7 960	58 535	6 300	2 544	6 090	400	81 879	10 894	2 653
3d sup v'y dist. Elementary schools..... Secondary schools..... Total.....	65	2 411	11 314	104 654	5 234	1 564	3 877	2 030	128 673	7 945	91
	3	374	5 116	64 952	3 549	2 060	2 264	122	78 053	4 092	33
	65	2 785	16 430	169 606	8 783	3 624	6 131	2 152	206 726	12 037	124

TABLE 2 (continued)

[illegible]

[illegible]

TABLE 2 (continued)
Buildings, property and library

SUPERVISORY DISTRICTS	Number of school districts	BUILDINGS		PROPERTY							LIBRARY	
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Sullivan co. (concluded)												
3d sup'y'y dist.	50	59	2 790	\$18 545	\$91 950	\$7 084	\$1 931	\$4 957	\$3 755	\$128 822	7 656	310
Elementary schools	2	2	184	1 700	11 500	1 000	797	1 366	650	17 013	1 537	185
Secondary schools	50	59	2 974	20 245	103 450	8 084	2 728	6 323	4 405	145 835	9 193	495
Total	51	50	1 616	9 205	56 860	3 935	1 272	3 442	143	74 857	5 752	357
Tioga co., 1st sup'y'y dist.	51	50	1 205	4 950	18 400	1 715	2 505	3 400	112	30 782	3 000	100
Elementary schools	3	3	1 821	14 155	75 260	5 650	3 777	6 542	255	105 639	8 752	457
Secondary schools	51	50	1 460	4 027	39 943	3 312	1 024	3 652	217	52 175	6 331	843
2d sup'y'y dist.	50	50	63	378	5 330	1 030	515	740	..	7 903	1 500	23
Elementary schools	2	2	1 523	4 405	45 273	4 342	1 539	4 392	217	60 103	7 921	866
Secondary schools	50	50	1 382	4 100	36 995	2 275	1 132	2 695	204	47 401	4 903	998
3d sup'y'y dist.	47	45	62	425	6 175	180	725	312	10	7 827	803	21
Elementary schools	2	2	1 444	4 525	43 170	2 455	1 857	3 007	214	55 228	5 706	1 019
Secondary schools	47	45	1 347	3 785	43 760	4 546	1 760	4 175	233	58 259	6 062	354
Total	45	45	213	850	1 230	1 230	2 660	2 003	55	15 538	1 837	...
Tompkins co., 1st sup'y'y dist.	45	45	1 560	4 635	54 260	5 776	2 660	6 178	288	73 797	8 359	354
Elementary schools	2	2	1 861	6 180	47 715	3 040	1 390	4 547	1 215	64 387	7 091	151
Secondary schools	3	3	129	2 175	13 400	630	1 095	1 160	400	18 860	1 795	85
Total	48	48	1 990	5 355	61 115	3 670	2 485	6 007	1 615	83 247	8 886	236

3d sup'v'y dist.	59	1 660	5 508	52 739	4 590	2 045	4 068	463	69 503	7 003	163
Elementary schools	4	271	2 292	25 446	1 633	1 706	1 623	810	36 510	1 756	155
Secondary schools	4	1 931	7 890	81 185	6 223	3 751	5 691	1 273	106 013	8 759	317
Total	59										
Ulster co., 1st sup'v'y dist.											
Elementary schools	46	3 358	14 695	110 810	7 025	2 580	4 825	2 845	142 810	8 474	373
Secondary schools	1	130	4 000	30 000	1 200	1 000	2 410	3 710	39 610	3 710	7
Total	46	3 488	18 695	140 810	8 225	3 580	7 235	3 845	182 420	12 184	380
2d sup'v'y dist.											
Elementary schools	65	3 800	17 100	122 344	9 456	2 354	6 950	1 510	159 804	12 471	5
Secondary schools	3	225	1 225	17 472	615	797	1 172	50	21 361	2 052	5
Total	65	4 025	18 415	139 816	10 101	3 151	8 122	1 560	181 165	14 523	5
3d sup'v'y dist.											
Elementary schools	68	3 100	8 225	76 595	6 720	2 303	4 390	330	98 563	8 359	638
Secondary schools	1	160	1 500	5 900	350	1 000	400	550	9 150	25	25
Total	68	3 260	9 725	82 495	7 070	3 303	4 790	330	107 713	8 909	663
4th sup'v'y dist.											
Elementary schools	40	1 856	7 875	39 830	3 570	1 150	3 045	165	55 035	4 435	933
Secondary schools	42	1 856	7 875	39 830	3 570	1 150	3 045	165	55 035	4 435	933
Total	40										
Warren co., 1st sup'v'y dist.											
Elementary schools	39	1 822	18 002	69 330	4 510	1 160	3 172	1 369	97 543	7 350	1 040
Secondary schools	3	155	3 688	22 500	1 435	2 441	1 200	1 600	31 857	1 903	2
Total	39	1 980	21 690	91 830	5 935	3 604	4 372	1 969	129 400	9 318	1 042
2d sup'v'y dist.											
Elementary schools	40	1 231	4 141	34 659	1 601	1 186	4 726	219	46 525	7 161	1 537
Secondary schools	2	87	606	7 291	191	560	867	8 215	7 724	7 724	117
Total	40	1 318	4 810	40 950	1 792	1 686	5 253	219	54 750	7 885	1 654
3d sup'v'y dist.											
Elementary schools	32	1 088	1 455	16 900	1 430	722	2 005	147	22 749	4 244	939
Secondary schools	1	50	50	1 100	150	600	475	15	2 300	4 435	101
Total	32	1 138	1 505	18 000	1 580	1 322	2 480	162	25 139	4 679	1 040
Washington co., 1st sup'v'y dist.											
Elementary schools	53	1 368	4 255	31 125	2 560	1 141	1 923	385	41 389	3 149	204
Secondary schools	1	274	1 180	80	80	300	600	735	3 020	3 020	75
Total	53	1 642	4 435	32 925	2 640	1 501	2 523	385	44 409	3 884	299
2d sup'v'y dist.											
Elementary schools	61	2 112	11 540	152 500	11 685	2 771	3 277	2 850	184 623	5 876	342
Secondary schools	4	361	10 450	46 900	2 275	2 412	1 992	1 125	65 164	2 725	20
Total	61	2 473	21 990	199 400	13 960	5 183	5 269	3 975	249 777	8 601	362

TABLE 2 (continued)
Buildings, property and library

SUPERVISORY DISTRICTS	Number of school districts	- BUILDINGS		PROPERTY							LIBRARY	
		Number of school buildings	Number of seats or sittings	Value of schoolhouse	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Washington co. (concluded) 3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	58	60	3 022	\$11 285	\$129 150	\$7 085	\$2 245	\$4 447	\$741	\$154 053	7 731	129
	3	3	333	1 450	22 000	1 325	2 891	2 100	40	20 809	2 745	56
	58	60	3 355	12 735	151 150	8 410	5 139	6 547	781	184 762	10 476	185
4th sup'y'y dist Elementary schools..... Secondary schools..... Total.....	50	50	1 786	8 543	64 469	3 185	1 425	3 262	340	81 224	5 536	31
	2	2	195	2 502	16 231	1 170	980	1 053	55	21 991	893	32
	50	50	1 981	11 045	80 700	4 355	2 405	4 315	395	103 215	6 429	63
Wayne co., 1st sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	63	63	3 055	15 720	140 710	9 975	3 867	6 612	610	177 494	10 568	427
	3	3	344	3 675	37 750	2 785	2 392	7 833	89	54 474	8 023	146
	63	63	3 399	19 395	178 460	12 710	6 259	14 445	699	231 968	13 596	573
2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	46	46	1 979	4 861	63 045	5 629	2 410	6 132	240	87 317	9 002	643
	3	3	211	557	13 698	983	1 192	961	3	17 394	1 554	25
	46	46	2 190	5 418	81 743	6 612	3 602	7 093	243	104 711	10 556	668
3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	48	48	2 328	15 420	108 327	7 565	1 555	5 394	568	138 829	9 746	293
	4	4	298	3 200	20 833	1 345	2 475	2 874	.....	30 727	4 523	52
	48	48	2 626	18 620	129 160	8 910	4 030	8 263	568	169 556	14 269	255
4th sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	50	50	2 402	11 367	61 450	5 118	1 947	5 149	903	85 934	8 521	1 347
	3	3	247	2 058	11 750	834	1 525	1 300	5	17 472	2 428	40
	50	50	2 649	13 425	73 200	5 952	3 472	6 449	908	103 406	10 919	1 387

Westchester co., 1st sup'y's dist.	18	27	5 101	142 467	647 364	30 136	4 881	5 883	80 711	920 362	7 548	528
	7	7	577	17 483	85 426	6 807	10 537	4 262	7 470	131 985	5 800	687
	18	27	5 678	159 950	732 790	36 943	15 388	10 005	97 181	1 052 347	13 348	1 215
2d sup'y's dist.	25	29	4 214	88 550	412 857	25 676	4 891	5 919	11 330	549 223	9 087	1, 025
	5	5	550	84 000	202 500	15 090	5 435	2 065	3 200	372 930	4 169	132
	25	29	4 773	172 550	675 357	40 766	10 326	8 584	14 590	922 173	13 266	1 157
3d sup'y's dist.	36	38	2 000	36 834	187 082	8 945	2 910	5 956	2 291	241 018	9 262	1 321
	4	4	256	9 166	62 343	2 300	825	1 100	950	76 654	2 110	206
	36	38	2 256	46 000	249 425	11 245	3 735	7 056	3 241	320 702	11 402	1 527
4th sup'y's dist.	37	38	2 470	36 250	187 800	9 275	2 860	6 059	2 527	244 771	9 108	890
	2	2	199	6 350	34 500	1 300	900	1 285	900	45 235	1 348	203
	37	38	2 669	42 600	222 300	10 575	3 760	7 314	3 427	290 006	10 456	1 093
Wyoming co., 1st sup'y's dist.	55	55	1 807	5 989	54 215	4 070	1 751	3 542	5 195	75 002	6 084	58
	3	3	188	804	10 460	525	1 235	1 450	7 463	21 937	1 476	107
	55	55	1 995	6 793	64 675	4 595	2 936	5 292	12 658	96 999	7 560	165
2d sup'y's dist.	57	57	2 526	9 885	75 465	7 350	1 140	4 868	503	99 211	7 527	97
	3	3	422	3 600	30 500	4 000	3 900	2 123	598	45 323	3 435	32
	57	57	2 948	13 485	105 965	11 950	5 040	6 993	1 101	144 534	10 962	129
3d sup'y's dist.	54	54	2 201	10 004	97 720	7 271	2 595	6 437	728	124 755	9 666	1 012
	4	4	356	2 671	26 650	2 782	2 333	2 287	...	120 743	2 963	70
	54	54	2 557	12 675	124 370	10 053	4 948	8 724	728	171 503	12 619	1 082
Yates co., 1st sup'y's dist.	52	53	1 520	6 720	46 563	4 657	2 216	4 795	136	65 077	7 899	16
	1	1	108	1 000	6 300	500	600	680	...	9 080	690	50
	52	53	1 637	7 720	52 863	5 157	2 816	5 465	136	74 157	8 828	66
2d sup'y's dist.	51	51	1 414	5 250	43 816	3 325	1 475	4 662	226	58 754	6 606	54
	2	2	100	450	7 000	1 000	618	815	40	9 023	1 062	121
	51	51	1 514	5 700	50 816	4 325	2 093	5 477	260	68 677	7 688	185

TABLE 2 (continued)
Buildings, property and library

VILLAGES UNDER SUPERINTENDENTS	Number of school districts	BUILDINGS		PROPERTY						LIBRARY		
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Mamaroneck Elementary schools Secondary schools Total.....	1 1 1	5 1 5	1 470 180 1 650	\$30 000 15 000 45 000	\$177 000 33 000 210 000	\$6 500 13 000 19 500	\$100 900 1 000	\$600 2 200 2 800	\$5 000 2 000 7 000	\$219 200 66 100 285 300	1 157 2 872 4 059	12 232 244
Mechanicville Elementary schools Secondary schools Total ..	1 1 1	4 1 4	1 600 260 1 860	8 500 4 000 12 500	61 000 17 000 78 000	5 500 1 200 6 700	200 400 600	200 200 400	14 950 17 400 32 350	90 350 40 200 130 550	200 100 300	...............
Medina Elementary schools Secondary schools Total ..	1 1 1	4 1 5	775 180 955	14 250 3 000 17 250	39 900 20 000 59 900	1 000 5 000 6 000	500 600 1 100	650 2 000 2 650	300 75 375	56 600 30 675 87 275	900 2 100 3 000	..... 100 100
Newark Elementary schools Secondary schools Total ..	1 1 1	3 1 3	996 200 1 196	14 000 10 000 24 000	42 000 45 000 87 000	1 750 3 030 4 780	300 500 800	500 1 650 2 150	300 60 300	53 850 60 180 119 030	1 155 1 225 2 380	15 15 15
North Tarrytown Elementary schools Secondary schools Total ..	1 1 1	1 1 1	692 171 863	20 000 7 500 27 500	67 000 25 000 92 000	3 000 700 3 700	600 750 1 350	850 1 100 1 950	7 350 1 650 9 000	98 500 36 700 135 500	1 000 1 836 2 836	236 125 361
Nyack Elementary schools Secondary schools Total ..	1 1 1	2 1 2	1 055 401 1 459	7 517 3 353 10 850	75 000 34 350 109 350	6 016 2 834 8 850	500 1 500 2 000	500 1 000 1 500	2 000 1 200 3 200	91 533 44 217 135 750	783 634 1 417	...............

TABLE 2 (continued)
Buildings, property and library

VILLAGES UNDER SUPERINTENDENTS	Number of school districts	BUILDINGS		PROPERTY						LIBRARY		
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Solvay	1	4	1 160	\$21 500	\$205 000	\$7 000	\$3 500	\$600	\$5 500	\$243 100	1 200	50
Elementary schools..	1	1	1 160	3 000	90 000	3 000	3 000	700	800	100 500	1 200	100
Secondary schools. .	1	1	1 160	18 000	205 000	10 000	6 500	1 300	6 300	343 600	2 400	150
Total	1	4	1 320	24 500	205 000	10 000	6 500	1 300	6 300	343 600	2 400	150
Tarrytown	1	3	1 511	20 000	81 500	1 000	1 500	689	6 161	110 850	1 748	24
Elementary schools	1	1	270	5 000	26 000	5 000	5 354	3 053	10 853	55 260	2 565	115
Secondary schools	1	1	1 781	25 000	107 500	6 000	6 854	3 742	17 014	166 110	4 313	139
Total	1	3	1 781	25 000	107 500	6 000	6 854	3 742	17 014	166 110	4 313	139
Union	1	5	945	10 200	27 000	3 400	325	400	550	41 875	900	118
Elementary schools	1	1	157	1 600	15 000	975	1 000	1 800	280	19 375	1 233	98
Secondary schools	1	1	1 102	10 800	42 000	4 375	1 325	2 200	550	61 250	2 133	216
Total	1	5	1 102	10 800	42 000	4 375	1 325	2 200	550	61 250	2 133	216
Waterford	1	2	922	3 400	37 000	1 600	500	700	600	43 800	474	4
Elementary schools.	1	1	150	1 600	18 000	400	550	800	715	21 350	715	10
Secondary schools	1	1	1 142	5 000	55 000	2 000	1 050	1 500	600	65 150	1 189	14
Total	1	2	1 142	5 000	55 000	2 000	1 050	1 500	600	65 150	1 189	14
Waverly	1	5	830	6 000	64 000	2 000	700	260	800	73 760	200	30
Elementary schools	1	1	260	2 000	25 000	2 500	2 600	150	600	32 850	100	30
Secondary schools...	1	1	1 090	8 000	89 000	4 500	3 300	410	1 400	106 610	300	60
Total	1	5	1 090	8 000	89 000	4 500	3 300	410	1 400	106 610	300	60
Whitehall	1	4	1 020	5 000	22 500	2 500	225	382	1 700	32 307	540	8
Elementary schools	1	1	86	3 000	10 000	500	1 025	552	481	15 077	481	12
Secondary schools.	1	1	1 106	8 000	32 500	3 000	1 250	934	1 700	47 384	1 021	20
Total	1	4	1 106	8 000	32 500	3 000	1 250	934	1 700	47 384	1 021	20

White Plains	1	8	2 839	64 000	146 600	34 200	2 750	1 875	21 000	270 425	3 967
Elementary schools.....	1	1	765	38 500	130 725	3 000	6 000	2 050	9 000	188 775	1 770
Secondary schools.....	1	8	3 054	102 500	277 325	36 000	9 450	3 925	30 000	459 200	5 737
Total.....	1	8									
CITIES											
Albany		24	12 677	225 250	838 000	30 000	6 200	7 900	75 000	1 232 350	11 500
Elementary schools.....	.....	1	2 083	164 000	636 000	25 000	29 000	21 000	102 000	902 000	38 509
Secondary schools.....	.....	25	14 760	389 250	1 524 000	55 000	35 200	28 900	202 000	2 134 350	50 009
Total.....	.....									
Amsterdam		10	3 700	48 000	205 000	7 200	1 626	5 000	1 350	268 176	8 339
Elementary schools.....	.....	1	468	12 000	50 000	3 000	2 317	2 350	1 425	100 092	2 838
Secondary schools.....	.....	11	4 168	60 000	285 000	10 200	3 943	7 350	1 775	368 268	11 187
Total.....	.....									
Auburn		11	3 681	36 620	343 380	9 821	2 845	866	8 643	402 175	2 484
Elementary schools.....	.....	1	725	189 185	4 452	3 660	894	3 660	1 869	210 102	1 789
Secondary schools.....	.....	11	4 406	47 435	532 565	14 273	6 495	1 760	9 809	612 337	4 773
Total.....	.....									
Batavia		7	1 806	14 971	140 089	5 600	1 286	250	4 274	166 470	400
Elementary schools.....	.....	1	392	17 044	82 980	3 000	1 286	300	4 680	119 800	135
Secondary schools.....	.....	7	2 198	32 615	233 069	8 600	2 572	550	8 964	286 360	535
Total.....	.....									
Beacon		3	1 202	8 492	77 358	8 500	888	1 341	3 586	100 165	265
Elementary schools.....	.....	2	267	1 458	22 642	2 000	1 973	2 435	1 763	32 271	58
Secondary schools.....	.....	3	1 469	9 980	100 000	10 500	2 861	3 776	5 849	132 436	323
Total.....	.....									
Blanchton		14	6 714	91 700	379 000	24 448	800	5 231	12 040	513 219	1 200
Elementary schools.....	.....	3	787	115 195	461 000	24 448	5 430	2 451	3 000	123 376	30
Secondary schools.....	.....	15	7 501	206 895	379 000	24 448	6 230	7 682	12 340	636 595	1 230
Total.....	.....									
Buffalo		118	56 017	577 585	4 608 814	545 774	159 780	36 172	308 441	6 386 566	2 494
Elementary schools.....	.....	7	3 276	1 230 600	26 222	65 673	22 331	22 331	34 708	1 920 599	405
Secondary schools.....	.....	121	59 293	1 058 650	5 989 414	571 996	225 453	58 503	403 149	8 307 165	3 399
Total.....	.....									
Cazenovia		4	1 290	10 000	115 000	8 000	2 100	2 280	330	137 710	235
Elementary schools.....	.....	1	576	15 000	98 500	7 000	6 880	8 560	10 705	146 645	260
Secondary schools.....	.....	5	1 866	25 000	213 500	1 000	8 980	10 840	11 035	284 355	235
Total.....	.....									

a New building being built.

TABLE 2 (continued)

CITIES	Number of school districts	BUILDINGS		PROPERTY							LIBRARY	
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Coches												
Elementary schools.....	9	2 142	\$24 800	\$65 600	\$2 500	\$962	\$1 602	\$700	\$86 104	2 005	.....
Secondary schools.....	1	336	6 000	19 000	1 500	1 226	1 225	.....	28 951	975	.....
Total.....	10	2 472	30 800	74 600	4 000	2 188	2 827	700	115 115	2 980	.....
Corning, district 9												
Elementary schools.....	3	900	22 000	57 000	6 350	1 000	885	240	87 475	1 125	82
Secondary schools.....	1	350	5 000	43 000	3 125	2 400	1 565	.....	55 000	1 380	30
Total.....	4	1 250	27 000	100 000	9 475	3 400	2 450	240	142 565	2 505	112
Corning, district 13²³												
Elementary schools.....	2	1 090	15 000	45 000	4 000	600	1 300	1 575	67 475	573	37
Secondary schools.....	1	295	15 000	55 000	2 000	1 666	2 000	1 800	77 406	804	38
Total.....	2	1 295	30 000	100 000	6 000	2 266	3 300	3 375	144 941	1 377	75
Cortland												
Elementary schools.....	4	1 340	19 600	92 000	4 500	500	1 500	300	118 400	1 827	127
Secondary schools.....	1	314	5 000	16 000	2 000	1 600	2 527	160	27 227	2 200	.....
Total.....	5	1 654	24 600	108 000	6 500	2 100	4 027	400	145 627	4 027	127
Dunkirk												
Elementary schools.....	9	2 441	45 000	55 000	7 896	1 755	1 452	5 098	116 801	1 489	339
Secondary schools.....	1	358	35 000	150 000	10 090	4 566	3 378	378	203 412	1 810	122
Total.....	9	2 799	80 000	205 000	17 986	6 321	4 830	6 076	320 213	3 299	461
Elmira												
Elementary schools.....	13	5 460	58 500	454 097	20 164	1 473	6 278	5 751	546 263	8 829	381
Secondary schools.....	1	950	20 150	150 000	11 567	4 200	3 453	90	189 460	4 454	45
Total.....	13	6 410	78 650	604 097	31 731	5 673	9 731	5 841	575 723	13 283	426

Fulton	Elementary schools.....	7	2 005	16 300	18 331	6 185	750	2 300	500	177 350	2 602	354
	Secondary schools.....	1	2 415	2 100	21 124	1 176	2 700	1 200	...	28 300	971	165
	Total.....	7	2 420	18 400	172 439	7 361	3 450	3 500	500	205 650	3 663	519
Genoa	Elementary schools.....	4	1 413	15 000	104 000	4 666	825	3 000	1 300	128 791	3 900	190
	Secondary schools.....	1	443	5 000	70 000	3 500	2 722	7 000	880	89 102	7 006	90
	Total.....	5	1 856	20 000	174 000	8 166	3 547	10 000	2 180	217 893	10 906	280
Glens Falls	Elementary schools.....	4	1 337	32 000	130 000	6 100	4 100	2 550	1 600	176 350	3 500	...
	Secondary schools.....	1	410	28 000	80 000	8 500	1 250	1 000	500	120 150	2 430	...
	Total.....	4	1 747	60 000	210 000	14 600	5 350	4 450	2 100	296 500	5 930	...
Gloversville	Elementary schools.....	10	3 132	16 500	165 000	16 000	1 000	500	3 611	202 611	2 032	94
	Secondary schools.....	1	610	40 000	80 000	10 000	1 500	950	2 488	134 918	1 174	11
	Total.....	10	3 742	56 500	245 000	26 000	2 500	1 450	6 079	337 529	3 206	105
Hornell	Elementary schools.....	5	2 090	40 000	125 000	12 500	100	2 600	1 375	181 575	4 284	66
	Secondary schools.....	1	500	10 000	25 000	4 000	800	1 927	300	42 027	2 295	42
	Total.....	6	2 590	50 000	150 000	16 500	900	4 527	1 675	223 602	6 579	108
Hudson	Elementary schools.....	4	1 100	8 000	70 000	2 700	700	500	1 200	83 100	2 050	100
	Secondary schools.....	1	500	6 000	15 000	2 000	1 200	1 000	500	25 700	1 000	25
	Total.....	4	1 600	14 000	85 000	4 700	1 900	1 500	1 700	108 800	3 050	125
Ithaca	Elementary schools.....	8	1 731	46 999	205 358	23 510	2 469	1 605	9 266	280 207	3 087	212
	Secondary schools.....	2	237	37 500	130 858	2 330	2 802	6 859	5 317	185 166	3 743	210
	Total.....	9	1 968	84 499	336 216	25 840	4 771	8 464	14 583	474 373	6 830	422
Jamestown	Elementary schools.....	14	5 476	143 900	561 478	17 441	2 600	3 500	13 220	742 139	6 729	191
	Secondary schools.....	1	1 193	15 000	60 000	3 759	6 400	7 000	5 650	97 809	6 269	344
	Total.....	14	6 669	158 900	621 478	21 200	9 000	10 500	18 870	839 948	12 998	535
Johnstown	Elementary schools.....	5	1 994	19 550	135 148	5 000	1 000	1 725	3 000	165 423	1 681	134
	Secondary schools.....	1	323	6 000	65 000	4 000	2 800	4 340	1 700	83 840	3 277	81
	Total.....	6	2 317	25 550	200 148	9 000	3 800	6 065	4 700	249 263	4 958	216
Kingston	Elementary schools.....	9	4 002	40 727	229 096	11 890	625	7 898	13 111	303 347	6 203	553
	Secondary schools.....	1	209	37 369	53 091	5 091	9 045	2 590	6 850	164 370	2 681	209
	Total.....	9	4 211	128 096	282 187	17 315	9 670	10 488	19 961	467 717	8 884	762

New York	508	593 596	23 457 040	82 763 071	a.....	89 530	402 735	129 944 251	671 225	127 496
Elementary schools.....	48	59 977	3 554 645	8 510 360	.....	287 614	131 456	3 119 390	96 701	4 129
Secondary schools.....	532	653 573	32 011 685	91 203 434	.....	377 144	534 191	21 331 262	708 016	131 625
Total.....										
Newburgh	6	4 071	45 000	367 260	21 500	600	2 810	402 570	4 348	437
Elementary schools.....	1	540	23 500	71 900	5 000	3 130	2 800	112 930	1 200	.....
Secondary schools.....	7	4 611	68 500	439 160	26 500	3 730	5 610	575 500	5 548	437
Total.....										
Niagara Falls	11	4 545	73 457	368 000	35 000	2 000	2 000	494 257	3 425	25
Elementary schools.....	1	850	26 000	150 000	8 000	8 500	3 000	200 000	1 587	130
Secondary schools.....	12	5 395	99 457	518 000	43 000	10 500	5 000	694 257	5 022	155
Total.....										
North Tonawanda	5	1 730	35 000	100 000	13 800	1 500	1 750	150 120	1 522	..
Elementary schools.....	1	221	10 000	120 000	7 200	2 400	1 750	145 119	1 522	26
Secondary schools.....	5	1 951	45 000	220 000	21 000	3 900	1 750	304 239	1 522	28
Total.....										
Newrich	6	1 403	17 000	88 000	1 500	300	650	119 575	1 258	86
Elementary schools.....	1	280	10 000	39 000	1 500	2 000	5 600	12 275	10 238	472
Secondary schools.....	6	1 689	27 000	127 000	3 000	2 300	6 250	189 950	11 496	558
Total.....										
Ogdensburg	8	2 062	19 750	142 500	7 500	896	500	176 646	1 000	.....
Elementary schools.....	1	400	9 000	120 000	4 000	3 500	1 000	137 900	1 630	.....
Secondary schools.....	9	2 462	28 750	202 500	11 500	4 306	1 500	314 546	2 630	..
Total.....										
Olean	10	3 180	65 000	354 376	23 964	3 500	1 000	12 000	2 336	16
Elementary schools.....	1	700	44 000	86 727	11 493	2 500	1 200	145 920	1 867	59
Secondary schools.....	10	3 880	109 000	441 103	40 457	6 000	2 200	610 760	4 203	75
Total.....										
Oneida	4	1 450	10 000	100 000	4 000	400	750	115 650	3 750	150
Elementary schools.....	1	280	6 000	75 000	1 000	1 800	5 000	88 800	7 250	100
Secondary schools.....	5	1 730	16 000	175 000	5 000	2 200	5 750	204 450	11 000	250
Total.....										
Oneonta	4	1 175	8 500	44 000	4 000	700	400	58 300	1 250	85
Elementary schools.....	1	450	7 000	115 000	3 000	1 000	600	126 700	1 600	115
Secondary schools.....	4	1 625	15 500	159 000	7 000	1 700	1 000	185 000	1 850	200
Total.....										

a Included in value of all other property.

TABLE 2 (continued)
Buildings, property and library

COUNTIES	Number of school districts	BUILDINGS		PROPERTY						LIBRARY		
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Oswego	11	3 360	\$26 000	\$160 000	\$4 200	\$1 200	\$2 300	\$415	\$104 115	5 900	..
	2	685	5,000	20 000	1 000	2 500	1 200	.....	29 700	970	35
	12	4 045	31 000	180 000	5 200	3 700	3 500	.....	223 815	6 870	35
Plattsburgh	8	1 812	12 000	100 000	6 500	165	1 904	1 839	122 408	2 838	..
	1	288	32 000	120 000	8 000	1 460	2 993	300	164 753	2 309	2
	8	2 100	44 000	220 000	14 500	1 625	4 897	2 139	287 161	5 147	2
Port Jarvis	5	1 781	11 900	121 000	6 450	..	100	2 410	141 860	294	..
	1	436	3 600	25 000	1 900	2 670	300	890	34 360	400	..
	6	2 217	15 500	146 000	8 350	2 670	400	3 300	176 220	694	..
Poughkeepsie	10	3 572	64 783	281 465	15 000	1 500	1 000	15 000	378 748	2 026	..
	1	641	28 359	237 495	4 000	1 500	1 500	800	276 154	888	12
	11	4 213	93 142	518 960	19 000	3 000	1 800	19 000	654 902	2 914	12
Rensselaer	3	1 826	6 000	83 642	6 015	1 200	1 040	8 125	106 922	3 028	48
	1	300	500	15 121	3 000	1 410	1 252	1 900	23 273	1 180	25
	3	2,126	6 500	98 763	9 075	2 610	3 222	10 025	130 195	4 208	73
Rochester	39	22 316	350 274	2 287 220	102 230	26 500	23 500	48 000	2 837 724	14 515	1 530
	2	2 106	60 000	875 000	50 000	59 000	11 300	48 500	755 800	12 498	512
	41	24 422	410 274	2 862 220	152 230	85 500	34 800	48 500	3 593 524	27 013	2 042

	6	2 100	25 000	150 000	5 000	1 000	750	1 000	182 750	* 1 150
Rome										
Elementary schools.....	6	2 100	25 000	150 000	5 000	1 000	750	1 000	182 750	1 150
Secondary schools.....	1	425	10 000	75 060	5 000	4 000	750	200	94 950	700
Total.....	7	2 525	35 000	225 000	10 000	5 000	1 500	1 200	277 700	1 850
Salamancas										
Elementary schools.....	6	1 443	8 500	95 000	2 519	600	2 000	500	109 119	4 115
Secondary schools.....	1	332	5 500	38 700	1 300	1 800	1 800	.....	49 100	2 229
Total.....	6	1 675	14 000	133 700	3 819	2 400	3 800	500	158 219	6 344
Schenectady										
Elementary schools.....	21	12 280	240 470	1 097 000	36 019	4 875	8 845	28 115	1 415 324	8 500
Secondary schools.....	1	1 480	58 000	500 000	11 400	13 199	8 820	.....	591 419	3 701
Total.....	22	13 760	298 470	1 597 000	47 419	18 074	17 665	28 115	2 006 743	12 201
Syracuse										
Elementary schools.....	27	19 762	335 000	1 536 700	98 746	17 429	20 185	163 066	2 171 126	37 553
Secondary schools.....	3	2 730	115 000	640 000	35 780	26 070	11 147	9 264	837 261	9 912
Total.....	40	22 492	450 000	2 176 700	134 526	43 499	31 332	172 330	3 008 387	47 465
Tonawanda										
Elementary schools.....	5	1 300	9 000	92 000	4 000	300	a.....	3 100	108 400	a
Secondary schools.....	1	250	4 000	43 000	2 500	900	2 500	1 800	52 200	1 800
Total.....	5	1 550	13 000	135 000	6 500	1 200	.....	4 900	160 600	.....
Troy										
Elementary schools.....	18	7 240	65 240	769 700	60 159	18 076	4 800	10 150	934 185	5 274
Secondary schools.....	2	945	28 500	125 000	5 000	3 550	3 550	150	167 700	2 543
Total.....	19	9 193	93 740	894 700	65 159	23 526	8 350	16 350	1 101 885	7 817
Utica										
Elementary schools.....	23	11 236	166 000	874 800	21 000	5 500	4 500	11 000	1 082 800	5 721
Secondary schools.....	1	1 139	85 000	175 000	14 000	7 000	3 500	700	285 200	2 000
Total.....	24	12 425	251 000	1 049 800	35 000	12 500	8 000	11 700	1 368 000	7 721
Watertown										
Elementary schools.....	12	5 242	20 000	600 000	20 000	6 400	3 350	27 831	707 581	3 939
Secondary schools.....	1	676	20 000	110 000	4 000	4 000	4 000	950	149 250	8 392
Total.....	13	5 918	70 000	710 000	30 300	10 400	7 350	28 781	856 831	12 331
Watervliet										
Elementary schools.....	5	2 000	12 000	125 000	5 000	2 000	900	1 800	146 700	775
Secondary schools.....	1	400	5 000	50 000	1 350	1 900	1 350	300	60 300	1 719
Total.....	6	2 400	17 000	175 000	6 750	3 900	2 250	2 100	207 000	2 494

Merged with public library.

TABLE 2 (concluded)
Buildings, property and library

CITIES	Number of school districts	BUILDINGS		PROPERTY						LIBRARY		
		Number of school buildings	Number of seats or sittings	Value of schoolhouse site	Value of schoolhouse	Value of furniture	Value of apparatus	Value of library	Value of all other property	Total value of school property	Number of volumes in library	Number of volumes added during past year
Yonkers												
Elementary schools.....	.....	22	12 000	\$365 177	\$2 074 240	\$205 219	\$13 588	\$11 223	\$76 151	\$2 745 598	13 075	846
Secondary schools.....	.....	1	1 300	47 350	196 105	18 000	23 203	3 760	82 930	3 068 851	2 340	72
Total.....	.....	23	13 300	412 527	2 270 345	223 219	38 796	14 983	109 081	3 068 851	15 415	918
Cities, elementary.....	.....	1 141	867 533	32 461 535	106 209 960	1 596 758	408 283	607 836	19 301 708	160 586 125	948 804	145 226
Villages, elementary.....	.....	39	147	48 626	714 253	221 132	23 854	97 636	140 319	4 791 200	53 915	2 788
Towns, elementary.....	.....	10 683	462 245	2 634 632	19 161 512	1 408 407	433 640	962 428	395 589	24 996 203	1 645 492	99 819
Total, elementary.....	10 498	11 971	1 378 454	\$35 810 470	\$129 030 548	\$3 226 312	\$870 777	\$1 597 900	\$19 837 616	\$100 373 623	2 648 301	247 933
Cities, secondary.....	.....	119	97 759	\$5 557 850	\$16 251 771	\$392 565	\$667 069	\$326 095	\$3 336 999	\$26 632 049	203 350	12 376
Villages, secondary.....	.....	38	10 734	972 316	1 623 446	122 447	64 802	45 161	95 948	2 224 120	44 169	2 743
Towns, secondary.....	.....	599	45 810	570 734	4 410 588	350 638	344 787	385 475	140 723	6 202 995	481 738	20 366
Total, secondary.....	637	768	154 303	\$6 400 950	\$22 385 805	\$865 650	\$1 076 658	\$757 331	\$3 573 670	\$35 060 064	819 257	35 490
Total, cities.....	.....	1 260	965 342	\$38 010 435	\$122 561 731	\$1 989 318	\$1 075 352	\$634 531	\$22 638 707	\$187 219 074	1 242 244	137 702
Total, villages.....	.....	39	59 360	986 569	5 282 622	343 599	93 556	72 797	236 267	7 015 410	98 084	5 536
Total, towns.....	10 459	10 698	508 055	3 205 416	23 572 100	1 759 045	778 427	1 347 903	536 312	31 199 203	2 127 230	120 185
Total, State.....	10 498	12 051	1 532 757	\$42 211 420	\$151 416 353	\$4 091 962	\$1 947 435	\$2 355 231	\$23 411 286	\$225 433 687	3 467 558	283 423

4th sup'v'y dist. Elementary schools Secondary schools Total	61½ 9½ 71	1 1	2 7 9	8 2 10	37 .. 37	11 .. 11	4 .. 4	1 .. 1	5 3 8	58 7 65	181 194 181	... ... 494	1 079
5th sup'v'y dist. Elementary schools Secondary schools Total	74½ 21½ 96	..... 1 1	3 15 18	15 4 19	39 4 39	13 1 14	.. .. ..	3 3 6	6 7 13	67 17 84	181 193 181	... ... 1 243	2 512
Broome co., 1st sup'v'y dist. Elementary schools Secondary schools Total	53½ 5½ 59	5 ... 5	... 3 3	8 2 10	34 1 35	20 ... 20	1 ... 1	1 ... 1	4 1 5	60 5 65	181 193 181	... ... 617	1 206
2d sup'v'y dist. Elementary schools Secondary schools Total	56½ 3½ 60	5 ... 5	... 4 4	3 3 3	20 20 20	41 .. 41	... .. ..	... ... ...	5 1 6	59 3 62	181 194 181	... ... 547	1 133
3d sup'v'y dist. Elementary schools Secondary schools Total	48 .. 48	3 ... 3	... ... ...	3 3 3	39 39 39	16 16 16	1 .. 1	... ... ...	4 ... 4	55 ... 55	182 .. 182	... ... 453	1 007
4th sup'v'y dist. Elementary schools Secondary schools Total	62½ 6½ 69	1 ... 1	... 8 8	5 1 6	37 37 37	23 23 23	1 .. 1	... ... ...	3 4 7	65 5 70	182 195 182	... ... 543	1 087
Cattaraugus co., 1st sup'v'y dist. Elementary schools Secondary schools Total	78 11 89	2 ... 2	1 5 6	12 6 18	47 1 48	15 1 16	5 1 6	... ... ...	3 6 9	77 8 85	186 198 186	... ... 843	1 655
2d sup'v'y dist. Elementary schools Secondary schools Total	68 7½ 75½	1 ... 1	... 4 4	8 6 14	39 39 39	19 .. 19	5 ... 5	2 ... 2	6 4 10	67 6 73	181 195 181	... ... 908	1 920
3d sup'v'y dist. Elementary schools Secondary schools Total	82½ 12½ 95	3 ... 3	... 10 10	9 3 12	67 .. 67	24 .. 24	1 ... 1	2 .. 2	2 4 6	101 9 110	182 194 182	... ... 922	1 923
4th sup'v'y dist. Elementary schools Secondary schools Total	76½ 16½ 92	2 ... 2	... 9 9	25 5 30	55 1 56	16 .. 18	1 .. 1	5 6 11	92 11 103	181 194 181 1 084	2 109

Chautauqua co., 1st sup'y's dist.	Elementary schools	65½	1	2	16	44	9	1	1	7	67	183																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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TABLE 3 (continued)
Teachers and census

SUPERVISORY DISTRICTS	TEACHERS										Number of days school was in session	CENSUS			
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training classes or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc.	Males		Females	Boys	Girls	Total
Chenango co. (concluded)															
3d sup v'y dist	54½	7	1	...	12	31	13	1	1	5	53	181	...	...	...
Elementary schools	54½	7	1	4	12	31	14	1	1	2	4	192	...	...	...
Secondary schools	59½	7	1	4	12	31	14	2	2	7	57	181	498	1 042	1 042
Total													544	...	...
4th sup v'y dist.															
Elementary schools	53	2	1	5	6	32	19	1	1	3	56	180	...	...	...
Secondary schools	7	2	...	5	8	32	19	1	1	1	6	189	...	...	...
Total	60	2	1	5	2	32	19	1	1	4	62	180	431	...	870
5th sup v'y dist															
Elementary schools	46	5	2	2	5	27	17	2	...	4	49	181	...	...	...
Secondary schools	6	5	2	2	2	27	17	2	...	3	3	195	...	...	...
Total	52	5	2	4	7	27	17	2	...	7	52	181	498	...	989
Clinton co, 1st sup v'y dist															
Elementary schools	97½	1	1	2	11	33	62	1	...	6	102	181	...	...	...
Secondary schools	6½	1	1	2	4	33	62	1	...	8	105	181	1 589	...	3 156
Total	104	1	1	2	15	33	62	1	...	9	105	181	...	...	...
2d sup v'y dist															
Elementary schools	69½	...	...	...	4	53	21	1	1	2	78	181	...	...	...
Secondary schools	5½	...	...	5	1	...	...	1	...	2	4	194	...	...	...
Total	75½	...	...	5	5	53	21	1	1	4	82	181	1 124	...	2 205
3d sup v'y dist.															
Elementary schools	84½	...	1	2	9	44	38	1	...	5	89	181	...	...	...
Secondary schools	2½	...	1	7	2	...	...	1	...	5	3	192	...	...	...
Total	90	...	1	7	11	44	38	1	...	10	92	181	1 477	...	2 822

Columbia co., 1st sup v'y dist.														
Elementary schools	65	1	...	1	13	10	40	4	...	5	63	182	...	...
Secondary schools	7	...	...	6	1	...	...	...	...	2	5	188	...	...
Total	72	1	...	7	14	10	40	4	...	7	68	182	732	1 621
2d sup v'y dist.														
Elementary schools	82½	1	2	3	14	9	55	3	...	12	74	187	...	...
Secondary schools	61½	...	...	2	2	...	2	...	...	3	3	190	...	...
Total	89	1	2	5	16	9	57	3	...	15	77	187	1 453	2 980
3d sup v'y dist.														
Elementary schools	50½	2	...	...	3	11	38	1	...	3	50	183	...	...
Secondary schools	21½	...	...	2	3	...	2	1	...	1	1	106	...	...
Total	53	2	...	2	3	11	38	1	...	4	51	183	566	1 163
Cortland co., 1st sup v'y dist.														
Elementary schools	60½	5	2	...	19	15	26	7	...	3	66	...	...	...
Secondary schools	8½	...	...	6	2	...	1	...	...	2	7	...	...	...
Total	69	5	2	6	21	15	27	7	...	5	73	181	701	1 375
2d sup v'y dist.														
Elementary schools	44½	7	1	...	7	24	18	5	...	4	51	181	...	...
Secondary schools	41½	...	...	2	1	...	...	...	...	2	2	193	...	...
Total	49	7	2	2	8	24	18	5	...	6	53	181	390	774
3d sup v'y dist.														
Elementary schools	56	2	1	...	12	14	38	2	...	7	61	180	...	...
Secondary schools	3½	...	...	4	...	...	...	...	...	1	3	192	...	...
Total	59½	2	1	5	12	14	38	2	...	8	64	180	497	1 001
Delaware co., 1st sup v'y dist														
Elementary schools	70	6	...	...	13	36	21	...	2	4	68	184	...	...
Secondary schools	5	...	...	5	...	...	21	...	...	1	4	180	753	1 519
Total	75	6	...	5	13	36	21	...	...	5	72	180	796	...
2d sup v'y dist														
Elementary schools	76½	...	...	...	12	51	23	...	...	7	79	181	...	...
Secondary schools	8½	...	...	6	2	...	23	...	...	2	7	193	...	...
Total	85	...	...	6	14	51	23	...	...	9	86	181	978	1 806
3d sup v'y dist.														
Elementary schools	79½	...	1	1	17	52	17	...	1	4	85	180	...	...
Secondary schools	18	...	...	8	7	...	1	...	2	3	15	190	...	...
Total	97½	...	1	9	24	52	18	...	3	7	100	180	941	1 813
4th sup v'y dist														
Elementary schools	72½	2	1	...	8	40	25	1	1	15	61	181	...	...
Secondary schools	11½	...	...	12	1	...	1	...	...	5	9	193	...	...
Total	84	...	1	12	9	40	26	1	1	20	70	181	799	1 653

TABLE 3 (continued)
Teachers and census

SUPERVISORY DISTRICTS	TEACHERS										CENSUS		
	Number of licensed teachers employed for local term	Number of districts	State certificates	College graduate certificates	Normal diplomas	Training class or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten, etc.	Males	Females	Number of days school was in session	Number of children between 5 and 18 years of age residing in the district August 30, 1913
Delaware co. (concluded)													
5th sup'y's dist.	57½	5	.....	1	6	34	22	2	.....	9	56	181	.....
Elementary schools	41	.....	.....	3	.....	.....	1	.....	.....	2	2	162	.....
Secondary schools	62	5	.....	4	6	34	23	2	.....	11	58	181	437
Total													896
6th sup'y's dist.													
Elementary schools	55½	4	.....	1	8	41	9	.....	.....	3	56	181	.....
Secondary schools	63	.....	.....	5	2	.....	.....	.....	.....	5	5	194	.....
Total	62	4	.....	6	10	41	9	.....	.....	8	61	181	479
Dutchess co., 1st sup'y's dist.													
Elementary schools	64½	1	.....	3	7	7	45	3	.....	8	57	189	.....
Secondary schools	61	.....	.....	6	1	.....	.....	3	.....	3	4	195	.....
Total	70½	1	.....	9	8	7	45	3	.....	11	61	189	1 298
2d sup'y's dist.													
Elementary schools	75½	2	.....	5	15	9	46	3	.....	7	71	186	.....
Secondary schools	63½	.....	.....	4	1	.....	3	.....	.....	5	5	193	.....
Total	81½	2	.....	9	17	9	49	3	1	12	76	186	1 235
3d sup'y's dist.													
Elementary schools	51½	1	.....	.....	8	18	29	1	.....	7	50	184	.....
Secondary schools	55½	.....	.....	4	2	.....	.....	.....	.....	2	4	186	.....
Total	57	1	.....	4	10	18	29	1	.....	9	54	184	655
4th sup'y's dist.													
Elementary schools	66½	1	.....	.....	15	18	33	.....	.....	9	59	187	.....
Secondary schools	14½	.....	.....	10	5	.....	.....	.....	.....	5	11	193	.....
Total	81	1	.....	10	20	18	33	.....	.....	14	70	187	1 149

[illegible]

TABLE 3 (continued)
Teachers and census

SUPERVISORY DISTRICTS	TEACHERS											CENSUS			
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training class or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc.	Males	Females	Number of days school was in session	Number of children between 5 and 18 years of age residing in the district August 30, 1913		
													Boys	Girls	Total
<i>Delaware co. (continued)</i>															
5th sup'y's dist.	577	5	.....	1	6	34	22	2	.....	9	56	181	.....	.....	.....
Elementary schools	41	.....	.....	3	.....	.....	1	.....	.....	2	2	192	.....	.....	.....
Secondary schools	62	5	.....	4	6	34	23	2	.....	11	58	181	459	437	896
Total															
6th sup'y's dist.	557	4	.....	1	8	41	9	.....	.....	3	56	181	.....	.....	.....
Elementary schools	63	.....	.....	5	2	.....	.....	.....	.....	2	5	194	.....	.....	.....
Secondary schools	62	4	.....	6	10	41	9	.....	.....	5	61	181	501	479	980
Total															
<i>Dutchess co., 1st sup'y's dist.</i>															
Elementary schools	641	1	.....	3	7	7	45	3	.....	8	57	189	.....	.....	.....
Secondary schools	61	.....	.....	6	1	.....	.....	.....	.....	3	4	195	.....	.....	.....
Total	701	1	.....	9	8	7	45	3	.....	11	61	189	1 270	1 298	2 568
<i>2d sup'y's dist.</i>															
Elementary schools	757	2	.....	5	15	9	46	3	.....	7	71	186	.....	.....	.....
Secondary schools	61	.....	.....	4	2	.....	3	.....	1	5	5	193	.....	1 298	2 615
Total	811	2	.....	9	17	9	49	3	1	12	76	186	1 357	1 298	2 653
<i>3d sup'y's dist.</i>															
Elementary schools	513	1	1	.....	8	18	20	1	.....	7	50	181	.....	.....	.....
Secondary schools	57	.....	.....	4	2	.....	.....	.....	.....	2	4	186	.....	.....	.....
Total	57	1	1	4	10	18	20	1	.....	9	54	181	656	635	1 341
<i>4th sup'y's dist.</i>															
Elementary schools	667	1	2	.....	15	18	33	.....	.....	9	59	187	.....	.....	.....
Secondary schools	141	.....	1	10	5	.....	.....	.....	.....	5	11	193	1 162	1 149	2 311
Total	81	1	3	10	20	18	33	.....	.....	14	70	187	.....	.....	.....

Erie co., 1st sup v'y dist. Elementary schools Secondary schools Total	92	1	...	33	39	29	2	...	5	98	186	1 668	1 656	...	3 324
	17	...	...	10	39	30	...	...	9	14	197	...	...	...	...
	109	...	...	43	...	...	...	...	...	112	186	...	...	...	...
2d sup v'y dist. Elementary schools Secondary schools Total	132½	4	1	80	34	16	1	1	10	127	189	...	...	...	...
	28½	1	9	21	1	1	...	...	9	25	195	3 836	4 194	...	8 030
	161½	5	10	101	35	17	...	...	19	152	189	...	...	...	...
3d sup v'y dist. Elementary schools Secondary schools Total	72½	...	1	25	33	19	...	...	4	76	183	...	...	...	...
	9½	...	7	1	...	1	...	...	2	8	197	1 303	1 270	...	2 570
	82	...	8	26	33	20	...	...	6	84	183	1 424	1 374	...	2 798
4th sup v'y dist. Elementary schools Secondary schools Total	78	...	...	21	39	28	...	...	4	85	183	...	...	...	...
	11½	...	4	5	1	...	...	...	4	8	194	...	...	...	...
	89½	...	4	26	40	28	...	...	8	93	183	1 424	1 374	...	2 798
5th sup v'y dist. Elementary schools Secondary schools Total	69½	1	...	7	55	11	...	...	4	72	181	...	...	...	...
	12½	...	6	5	...	...	...	...	3	10	194	1 140	1 174	...	2 314
	81½	...	6	12	55	11	...	...	7	82	181	1 140	1 174	...	2 314
Essex co., 1st sup v'y dist. Elementary schools Secondary schools Total	76	1	3	16	40	22	...	...	2	82	181	...	...	...	...
	13	...	9	2	1	...	...	...	3	11	194	...	...	...	...
	89	...	12	18	41	22	...	...	5	93	181	885	961	...	1 846
2d sup v'y dist. Elementary schools Secondary schools Total	88	...	2	14	45	31	...	...	7	90	182	1 395	1 389	...	2 784
	17½	...	12	1	1	2	...	...	11	11	194	...	...	...	...
	105½	...	14	15	46	33	...	...	11	101	182	1 395	1 389	...	2 784
3d sup v'y dist Elementary schools Secondary schools Total	77	1	...	16	27	39	...	...	7	76	182	...	...	...	...
	9	...	4	...	...	3	...	...	4	5	197	...	...	...	...
	86	...	4	16	27	42	...	...	11	81	182	1 014	957	...	2 001
Franklin co., 1st sup v'y dist. Elementary schools Secondary schools Total	80½	3	...	9	71	10	3	1	4	90	180	...	...	...	...
	5½	...	4	3	...	...	...	...	1	6	192	...	...	...	...
	86	...	4	12	71	10	3	...	5	96	180	1 300	1 197	...	2 497
2d sup v'y dist. Elementary schools Secondary schools Total	51½	...	1	15	30	9	1	2	3	55	183	...	...	...	...
	4½	...	...	...	...	...	...	...	6	3	194	...	...	...	...
	56	...	6	15	30	9	1	2	6	53	183	910	893	...	1 803

Greene co., 1st sup'y's dist.												
Elementary schools	63½	2	1	1	11	24	30	4	1	9	63	184
Secondary schools	8	1	4	2	2	..	2	....	..	4	5	193
Total	72½	2	2	5	13	24	32	4	1	13	68	184
2d sup'y's dist.												
Elementary schools	48½	8	1	..	5	7	32	4	..	11	38	182
Secondary schools	3½	..	..	..	..	..	1	....	..	2	3	197
Total	52	8	1	4	5	7	33	4	..	13	41	182
3d sup'y's dist.												
Elementary schools	55½	1	2	1	8	16	30	3	...	11	49	181
Secondary schools	4½	1	1	3	..	..	1	....	...	2	3	191
Total	60	1	3	4	8	16	31	3	...	13	52	181
Hamilton co.												
Elementary schools	50	1	..	..	9	17	25	3	1	7	48	186
Secondary schools	7	..	..	4	3	..	1	....	..	3	5	195
Total	57	1	..	4	12	17	26	3	1	10	53	186
Herkimer co., 1st sup'y's dist.												
Elementary schools	82½	2	1	1	18	23	39	2	1	4	81	181
Secondary schools	13	1	7	4	23	..	30	2	2	2	11	191
Total	95½	2	2	8	22	23	69	4	3	6	92	182
2d sup'y's dist.												
Elementary schools	50½	3	..	..	11	14	24	3	...	8	48	184
Secondary schools	4½	..	3	3	2	..	24	3	...	2	8	197
Total	55	3	..	3	13	14	48	6	...	10	56	184
3d sup'y's dist.												
Elementary schools	54	3	...	...	4	15	40	1	...	3	57	185
Secondary schools	2	...	...	1	1	..	..	..	..	1	1	197
Total	56	3	...	1	5	15	40	1	..	4	58	185
4th sup'y's dist.												
Elementary schools	51½	1	...	...	8	19	31	1	...	6	50	184
Secondary schools	8½	..	...	4	3	...	1	...	...	3	5	195
Total	60	1	...	7	11	19	32	1	...	9	61	184
Jefferson co., 1st sup'y's dist.												
Elementary schools	64½	2	...	...	5	49	20	...	...	6	68	181
Secondary schools	4½	..	...	4	1	..	1	..	...	2	4	193
Total	71	2	...	4	6	49	21	...	...	8	72	181
2d sup'y's dist.												
Elementary schools	59½	11	...	1	4	42	16	1	...	4	60	182
Secondary schools	12½	...	1	7	3	1	2	...	...	6	8	193
Total	72	11	...	8	7	43	18	1	...	10	68	182

3d sup v'y dist.	491	2	.....	1	33	25	2	.....	6	55	180	.....	.....
Elementary schools	11	..	.....	1	..	.....	.....	.....	1	1	180	.....	.....
Secondary schools	51	2	.....	2	33	25	2	.....	7	56	180	449	919
Total	51	2	.....	2	33	25	2	.....	7	56	180	449	919
4th sup v'y dist.	571	.....	1	3	24	42	2	.....	8	61	181	.....	.....
Elementary schools	51	.....	4	1	.....	.....	.....	.....	3	3	184	.....	.....
Secondary schools	63	.....	1	1	24	42	2	.....	11	67	181	549	1 125
Total	63	.....	4	4	24	42	2	.....	11	67	181	549	1 125
Livingston co., 1st sup v'y dist.	851	3	1	49	22	11	4	.....	11	77	183	.....	.....
Elementary schools	153	.....	7	6	1	1	.....	.....	5	11	185	.....	.....
Secondary schools	101	3	8	55	23	12	4	.....	16	88	183	1 495	3 100
Total	101	3	8	55	23	12	4	.....	16	88	183	1 495	3 100
2d sup v'y dist.	691	1	1	17	30	26	2	1	6	71	181	.....	.....
Elementary schools	94	.....	6	1	1	.....	.....	.....	4	6	180	.....	.....
Secondary schools	79	1	7	18	31	26	3	1	10	77	181	810	1 624
Total	79	1	7	18	31	26	3	1	10	77	181	810	1 624
3d sup v'y dist.	81	2	.....	29	40	11	2	3	11	76	181	.....	.....
Elementary schools	174	.....	1	1	.....	.....	.....	.....	4	13	184	.....	.....
Secondary schools	984	2	1	30	40	11	2	2	13	89	181	1 262	2 440
Total	984	2	1	30	40	11	2	2	13	89	181	1 262	2 440
Madison co., 1st sup v'y dist.	58	18	.....	14	22	23	1	.....	1	61	181	.....	.....
Elementary schools	10	.....	2	2	.....	.....	.....	.....	8	9	188	.....	.....
Secondary schools	74	18	12	17	22	25	1	.....	9	70	181	707	1 331
Total	74	18	12	17	22	25	1	.....	9	70	181	707	1 331
2d sup v'y dist.	58	5	1	9	34	14	1	.....	5	56	182	.....	.....
Elementary schools	14	.....	0	2	.....	.....	.....	.....	5	10	191	.....	.....
Secondary schools	72	5	1	11	34	17	2	.....	10	66	182	720	1 379
Total	72	5	1	11	34	17	2	.....	10	66	182	720	1 379
3d sup v'y dist.	55	9	2	5	30	16	3	.....	4	54	181	.....	.....
Elementary schools	9	.....	1	2	.....	.....	.....	.....	5	4	190	.....	.....
Secondary schools	64	9	7	7	31	16	3	.....	9	58	181	559	1 132
Total	64	9	7	7	31	16	3	.....	9	58	181	559	1 132
4th sup v'y dist.	641	.....	1	11	20	28	.....	3	2	63	181	.....	.....
Elementary schools	731	.....	7	11	20	28	.....	2	3	7	193	.....	.....
Secondary schools	731	.....	9	11	20	28	.....	5	5	70	181	1 055	2 093
Total	731	.....	9	11	20	28	.....	5	5	70	181	1 055	2 093
Monroe co., 1st sup v'y dist.	673	.....	2	15	36	15	.....	.....	8	63	186	.....	.....
Elementary schools	83	.....	5	5	.....	.....	.....	.....	2	8	192	.....	.....
Secondary schools	83	.....	8	20	36	15	.....	.....	10	71	186	1 676	3 247
Total	76	.....	8	20	36	15	.....	.....	10	71	186	1 676	3 247

TABLE 3 (continued)
Teachers and census

SUPERVISORY DISTRICTS	TEACHERS										CENSUS		
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training classes or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc.	Males	Females	Number of days school was in session	Number of children between 5 and 18 years of age residing in the district August 30, 1913
Monroe co. (continued)													
2d sup'y'y dist.	881	...	2	1	34	31	21	1	..	5	85	183	..
Elementary schools	184	...	1	14	3	..	1	2	..	3	18	194	..
Secondary schools	107	...	3	15	37	31	22	3	..	8	103	183	1 586
Total	1095	...	5	30	74	62	44	4	..	13	206	366	3 227
3d sup'y'y dist.													
Elementary schools	924	1	2	...	51	21	26	1	..	8	93	183	..
Secondary schools	84	...	2	1	7	..	1	...	..	2	7	107	..
Total	1008	1	4	1	58	21	27	1	..	10	100	183	1 883
4th sup'y'y dist.													
Elementary schools	724	2	..	...	32	17	23	4	..	5	71	184	..
Secondary schools	12	2	..	9	4	..	...	...	..	3	10	193	..
Total	844	4	2	9	36	17	23	4	..	8	81	184	1 476
Montgomery co., 1st sup'y'y dist.													
Elementary schools	92	1	2	1	27	27	42	..	2	13	88	184	..
Secondary schools	17	...	2	15	3	..	...	1	...	4	15	193	..
Total	109	1	4	16	30	27	42	1	2	17	103	184	1 191
2d sup'y'y dist.													
Elementary schools	66	1	..	...	10	22	36	1	..	14	55	184	..
Secondary schools	5	...	1	2	3	...	...	...	..	2	3	193	..
Total	71	1	2	2	13	22	36	1	..	16	58	184	889
Nassau co., 1st sup'y'y dist.													
Elementary schools	1901	1	7	12	122	18	34	6	10	18	191	191	..
Secondary schools	43	...	7	30	9	2	1	2	12	7	39	192	..
Total	2344	1	14	42	131	20	35	8	22	25	230	191	3 896

TABLE 3 (continued)
Teachers and census

SUPERVISORY DISTRICTS	TEACHERS										CENSUS		
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training certificates or school	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc.	Males	Females	Number of days school was in session	Number of children between 5 and 18 years of age residing in the district August 30, 1913
<i>Oneida co., (continued)</i>													
7th sup'y dist.	57	3	1	.....	6	41	26	.....	1	3	72	181	.....
Elementary schools	8	..	1	.....	1	.....	.....	.....	.....	4	5	189	.....
Secondary schools	..	3	2	6	7	41	26	1	1	7	77	181	1 023
Total	66	..	..	6	13	82	52	1	2	11	154	370	1 023
<i>Onondaga co., 1st sup'y dist.</i>													
Elementary schools	72	..	..	.....	5	49	17	.....	1	3	69	183	.....
Secondary schools	10	..	..	6	6	49	2	.....	1	2	7	182	.....
Total	82	..	..	6	11	98	19	.....	2	5	76	365	1 858
<i>2d sup'y dist.</i>													
Elementary schools	78	4	.....	3	13	33	26	1	3	3	76	184	.....
Secondary schools	14	4	2	6	4	33	2	.....	1	2	30	195	.....
Total	92	8	2	9	17	66	28	1	4	5	86	379	2 710
<i>3d sup'y dist.</i>													
Elementary schools	76	2	1	2	5	47	25	1	1	6	76	185	.....
Secondary schools	10	2	.....	7	1	3	.....	.....	1	2	9	189	.....
Total	87	4	1	9	6	50	25	1	2	8	85	374	2 252
<i>4th sup'y dist.</i>													
Elementary schools	84	3	.....	2	15	56	17	.....	.....	4	86	191	.....
Secondary schools	16	3	.....	13	4	56	9	.....	.....	6	13	188	.....
Total	100	6	.....	15	19	112	26	.....	.....	10	99	379	2 707
<i>5th sup'y dist.</i>													
Elementary schools	77	1	.....	3	15	46	13	1	1	3	76	185	.....
Secondary schools	17	1	2	12	3	46	.....	.....	.....	2	14	191	.....
Total	94	2	2	15	18	92	13	1	1	5	90	376	2 842

Ontario co., 1st sup'y'y dist.	Elementary schools	521	3	2	11	28	17	17	3	55	182	769	768	1 527
	Secondary schools	71	4	3	14	20	1	17	2	6	195	769	768	1 527
	Total	601	3	6	25	48	18	34	5	61	377	1 538	1 536	3 054
2d sup'y'y dist.	Elementary schools	73	2	1	23	20	18	3	3	73	183	1 200	1 089	2 289
	Secondary schools	131	9	3	30	20	2	2	4	10	198	1 200	1 089	2 289
	Total	204	11	4	53	40	20	5	7	83	381	2 400	2 178	4 578
3d sup'y'y dist.	Elementary schools	45	2	1	1	26	21	21	4	45	184	769	725	1 484
	Secondary schools	45	2	1	1	26	21	21	4	45	184	769	725	1 484
	Total	90	4	2	2	52	42	42	8	90	368	1 538	1 450	2 968
4th sup'y'y dist.	Elementary schools	601	3	2	9	38	15	15	6	56	182	769	768	1 527
	Secondary schools	71	4	3	14	20	1	17	2	6	195	769	768	1 527
	Total	672	7	5	23	58	16	32	8	62	377	1 538	1 536	3 054
Orange co., 1st sup'y'y dist.	Elementary schools	1301	1	5	49	24	50	1	7	127	189	2 517	2 003	5 120
	Secondary schools	214	2	13	3	24	2	2	6	17	193	2 517	2 003	5 120
	Total	1515	3	18	52	48	52	3	13	144	382	5 034	4 006	10 240
2d sup'y'y dist.	Elementary schools	1221	3	1	51	36	35	2	9	118	188	2 332	2 313	4 645
	Secondary schools	264	3	22	5	36	1	1	7	21	193	2 332	2 313	4 645
	Total	1485	6	23	56	72	36	3	16	139	381	4 664	4 626	9 290
3d sup'y'y dist.	Elementary schools	67	1	1	3	42	25	1	8	65	187	769	768	1 527
	Secondary schools	67	1	1	3	42	25	1	8	65	187	769	768	1 527
	Total	134	2	2	6	84	50	2	16	130	374	1 538	1 536	3 054
Orleans co., 1st sup'y'y dist.	Elementary schools	52	1	2	3	40	8	8	2	51	183	769	768	1 527
	Secondary schools	44	1	5	3	40	8	8	1	4	191	769	768	1 527
	Total	96	2	7	6	80	16	16	3	55	374	1 538	1 536	3 054
2d sup'y'y dist.	Elementary schools	33	3	1	3	21	11	11	5	31	181	769	768	1 527
	Secondary schools	33	3	1	3	21	11	11	5	31	181	769	768	1 527
	Total	66	6	2	6	42	22	22	10	62	362	1 538	1 536	3 054
3d sup'y'y dist.	Elementary schools	621	1	7	21	26	16	16	7	57	182	769	768	1 527
	Secondary schools	94	2	13	2	26	3	3	3	7	195	769	768	1 527
	Total	715	3	20	23	52	19	19	10	64	377	1 538	1 536	3 054

2d sup'y'y dist.	503	3	1	1	7	29	16	2	...	9	47	181	.....
Elementary schools	8	.....	2	5	2	..	..	..	..	3	6	192	.....
Secondary schools	584	3	3	6	9	29	16	2	..	12	53	181	.....
Total	584	3	3	6	9	29	16	2	..	12	53	181	.....
3d sup'y'y dist.	604	5	1	.....	15	32	20	2	1	3	68	182	.....
Elementary schools	134	.....	1	12	..	..	..	..	1	4	12	191	.....
Secondary schools	80	5	2	12	16	32	21	2	2	7	80	182	.....
Total	80	5	2	12	16	32	21	2	2	7	80	182	.....
4th sup'y'y dist.	57	15	.....	...	11	41	5	..	1	4	54	179	.....
Elementary schools	66	.....	..	6	3	..	1	..	1	4	6	193	.....
Secondary schools	6	15	..	6	14	41	6	..	1	8	60	179	.....
Total	66	15	..	6	14	41	6	..	1	8	60	179	.....
5th sup'y'y dist.	444	8	1	.....	6	40	2	..	..	2	47	181	.....
Elementary schools	74	.....	.....	6	2	..	..	..	..	3	5	180	.....
Secondary schools	52	8	1	6	8	40	2	..	..	5	52	181	.....
Total	52	8	1	6	8	40	2	..	..	5	52	181	.....
6th sup'y'y dist.	36	15	.....	...	5	31	5	1	..	3	39	181	.....
Elementary schools	3	..	.....	2	3	..	5	..	..	2	1	196	.....
Secondary schools	39	15	.....	.....	8	31	5	1	..	5	40	181	.....
Total	39	15	.....	.....	8	31	5	1	..	5	40	181	.....
Putnam co.	804	1	1	2	30	17	32	3	..	8	77	188	.....
Elementary schools	144	.....	2	10	2	1	1	..	1	5	12	194	.....
Secondary schools	95	1	3	12	32	18	33	3	1	13	89	188	.....
Total	95	1	3	12	32	18	33	3	1	13	89	188	.....
Rensselaer co., 1st sup'y'y dist.	604	3	3	7	8	15	43	3	3	3	69	182	.....
Elementary schools	124	.....	..	7	...	...	...	3	3	2	16	182	.....
Secondary schools	75	3	3	7	8	15	43	4	...	5	75	182	.....
Total	75	3	3	7	8	15	43	4	...	5	75	182	.....
2d sup'y'y dist.	49	3	.....	.....	5	24	21	2	.....	5	47	180	.....
Elementary schools	3	3	.....	1	6	24	1	2	.....	1	2	198	.....
Secondary schools	52	3	.....	1	6	24	22	2	.....	6	49	180	.....
Total	52	3	.....	1	6	24	22	2	.....	6	49	180	.....
3d sup'y'y dist.	674	.....	.....	.....	6	20	49	2	.....	7	70	184	.....
Elementary schools	14	.....	.....	.....	2	.....	.....	2	.....	1	108	.....	.....
Secondary schools	69	.....	.....	.....	8	20	49	2	.....	8	71	184	.....
Total	69	.....	.....	.....	8	20	49	2	.....	8	71	184	.....
Rockland co.	1594	.....	5	8	76	13	54	3	3	22	140	194	.....
Elementary schools	26	.....	2	17	8	..	1	.....	3	11	17	194	.....
Secondary schools	1794	.....	7	25	14	13	55	3	3	33	157	194	.....
Total	1794	.....	7	25	14	13	55	3	3	33	157	194	.....

7th sup'v'y dist.	90	2	.....1	.....10	26	56	15	1	2	6	94	181	.....	.....
Elementary schools	12	.....2	.....1	.....10	2	.....56	.....15	.....1	.....2	3	10	195	.....	.....
Secondary schools	102	.....	.....1	.....10	28	.....	.....	.....	.....	9	104	181	.....	.....2 651
Total													.....	.....1 313
8th sup'v'y dist.	61	2	.....	.....1	18	41	8	.....	.....	6	61	181	.....	.....
Elementary schools	2	.....	.....	.....1	1	.....	.....	.....	.....	1	1	196	.....	.....
Secondary schools	63	.....2	.....	.....1	19	41	.....8	.....	.....	7	62	181	.....	.....1 329
Total													.....	.....632
Saratoga co., 1st sup'v'y dist.														
Elementary schools	52	.....	.....3	.....5	5	16	24	4	.....	2	50	181	.....	.....
Secondary schools	5	.....	.....3	.....5	.....5	.....16	24	.....4	.....	2	3	192	.....	.....
Total	57	.....	.....	.....						4	53	181	.....	.....1 335
2d sup'v'y dist.														
Elementary schools	74	1	.....	.....5	5	50	26	.....	.....	5	76	182	.....	.....
Secondary schools	83	.....1	.....1	.....5	3	.....	.....1	.....	.....	1	9	198	.....	.....
Total	83	.....	.....	.....	8	50	27	.....	.....	6	85	182	.....	.....1 861
3d sup'v'y dist.														
Elementary schools	68	.....	.....2	.....1	10	39	22	.....	.....	1	73	183	.....	.....
Secondary schools	7	.....	.....1	.....2	3	.....	.....	.....1	.....	2	5	196	.....	.....
Total	75	.....	.....	.....	13	39	22	.....	.....	3	78	183	.....	.....2 123
4th sup'v'y dist.														
Elementary schools	60	1	.....	.....2	14	43	17	.....	1	6	60	180	.....	.....
Secondary schools	4	.....1	.....	.....2	3	.....	.....	.....	.....	1	4	193	.....	.....
Total	65	.....	.....	.....	17	43	17	.....	.....	7	73	180	.....	.....1 405
Schenectady co.														
Elementary schools	112	3	.....1	.....2	23	40	51	7	1	8	117	185	.....	.....
Secondary schools	6	.....	.....	.....3	4	.....	.....1	.....	.....	1	102	182	.....	.....
Total	119	.....3	.....	.....	27	40	52	7	.....	9	124	185	.....	.....3 330
Schoharie co., 1st sup'v'y dist.														
Elementary schools	55	10	.....	.....1	4	16	42	4	.....	16	50	180	.....	.....
Secondary schools	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	191	.....	.....
Total	57	.....10	.....	.....	4	16	42	4	.....	17	51	180	.....	.....504
2d sup'v'y dist.														
Elementary schools	59	.....	.....1	.....	7	15	39	.....	.....	23	39	181	.....	.....
Secondary schools	7	.....	.....3	.....2	1	.....	.....	.....	.....	2	5	186	.....	.....
Total	66	.....	.....	.....	8	15	40	.....	.....	25	44	181	.....	.....1 512
3d sup'v'y dist.														
Elementary schools	73	515	13	30	39	1	1	16	69	181
Secondary schools	115	3	3	8	189
Total	85	16	30	39	19	77	1811 731

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TABLE 3 (continued)
Teachers and census

SUPERVISORY DISTRICTS	TEACHERS										CENSUS				
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate cer- tificates	Normal diplomas	Training class or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates in- cluding drawing, mu- sic, kindergarten etc.	Males	Females	Number of days school was in session	CENSUS		
													Boys	Girls	Total
Sullivan co. (continued)															
3d sup'y'y dist.	82 $\frac{1}{2}$	2	1	2	8	53	27	3	..	20	74	182	..	..	..
Elementary schools.....	7 $\frac{1}{2}$	..	..	5	1	..	1	1	..	3	5	180	..	..	..
Secondary schools.....	80 $\frac{1}{2}$	2	1	7	0	53	28	4	..	23	79	182	1 466	1 417	2 883
Total.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tioga co., 1st sup'y'y dist.															
Elementary schools.....	56 $\frac{1}{2}$	6	1	..	2	41	21	..	..	8	57	182	..	..	..
Secondary schools.....	9 $\frac{1}{2}$	..	2	4	2	..	2	..	..	3	7	196	612	607	1 219
Total.....	66	6	3	4	4	41	23	..	..	11	64	182	..	..	..
2d sup'y'y dist.															
Elementary schools.....	55 $\frac{1}{2}$	2	..	..	..	40	18	..	..	3	55	182	..	..	..
Secondary schools.....	2 $\frac{1}{2}$	..	..	2	1	..	..	..	..	2	1	196	526	507	1 033
Total.....	58	2	..	2	1	40	18	..	..	5	56	182	..	..	..
3d sup'y'y dist.															
Elementary schools.....	44 $\frac{1}{2}$	6	..	..	1	27	16	..	..	4	40	181	..	..	..
Secondary schools.....	3 $\frac{1}{2}$	..	..	3	..	..	1	..	..	2	2	183	390	412	802
Total.....	48	6	..	3	1	27	17	..	..	6	42	181	..	..	..
Tompkins co., 1st sup'y'y dist.															
Elementary schools.....	41 $\frac{1}{2}$	10	..	..	5	16	21	..	..	4	38	181	..	..	..
Secondary schools.....	6 $\frac{1}{2}$	..	..	9	..	..	..	..	..	3	6	194	470	393	863
Total.....	48	10	..	9	5	16	21	..	..	7	44	181	..	..	..
2d sup'y'y dist.															
Elementary schools.....	40 $\frac{1}{2}$	7	..	..	11	33	8	3	..	2	53	182	..	..	..
Secondary schools.....	8 $\frac{1}{2}$	..	..	3	4	..	1	..	..	2	6	198	651	607	1 258
Total.....	58	7	..	3	15	33	9	3	..	4	59	182	..	..	..

3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	644 13 774	4 ... 4	1 ... 1	1 6 7	8 2 10	38 2 40	20 1 21	1 1 2	1 2 3	6 4 10	64 10 74	181 192 181	... ... 667	1 297
Ulster co., 1st sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	744 64 81	1 ... 1	2 1 3	1 5 6	16 1 17	15 ... 15	45 ... 45	2 ... 2	1 ... 1	11 ... 11	71 7 78	190 193 190	... ... 1 750	... ... 3 471
2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	1004 84 109	1 ... 1	3 2 5	6 3 9	36 2 38	22 ... 22	39 1 40	4 ... 4	... ... ...	16 3 19	94 5 99	186 195 186	... ... 1 883	... ... 3 802
3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	844 64 91	3 ... 3	1 1 2	1 3 4	5 1 6	50 ... 50	37 ... 37	2 1 3	... ... ...	15 2 17	80 5 85	183 192 183	... ... 1 396	... ... 2 809
4th sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	50 ... 50	... ... ...	1 ... 1	1 ... 1	6 ... 6	27 ... 27	20 ... 20	2 ... 2	... ... ...	9 ... 9	43 ... 43	184 ... 184	... ... 752	... ... 1 529
Warren co., 1st sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	554 94 65	1 ... 1	1 2 3	... 7 7	11 1 12	31 ... 31	23 ... 23	... ... ...	... ... ...	4 3 7	62 7 69	183 188 183	... ... 1 069	... ... 2 091
2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	404 34 50	... ... ...	... ... ...	... 2 2	3 2 5	22 ... 22	28 ... 28	2 ... 2	... ... ...	8 2 10	47 2 49	181 195 181	... ... 486	... ... 978
3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	344 24 37	... ... ...	... 1 1	... 1 1	1 ... 1	19 ... 19	21 ... 21	... ... ...	... ... ...	2 1 3	39 1 40	181 198 181	... ... 388	... ... 755
Washington co., 1st sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	50 24 524	6 ... 6	1 ... 1	... 2 2	2 1 3	25 ... 25	30 ... 30	2 ... 2	... ... ...	2 1 3	58 2 60	180 193 180	... ... 485	... ... 1 008
2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	794 124 92	5 ... 5	1 1 2	... 3 3	13 6 19	21 ... 21	46 2 48	1 ... 1	1 ... 1	4 3 7	79 10 59	181 192 181 1 069 2 105

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TABLE 3 (continued)
Teachers and census

	TEACHERS										CENSUS		
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training classes or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates in sig. kindergarten, etc.	Males	Females	Number of days school was in session	Number of children between 5 and 18 years of age residing in the district August 30, 1913
VILLAGES UNDER SUPERINTENDENTS													
Catskill													
Elementary schools.....	19	.....	3	1	10	.....	6	.....	.....	1	19	186	.....
Secondary schools.....	8	.....	.....	6	2	.....	.....	.....	.....	.....	8	186	.....
Total.....	27	.....	3	7	12	.....	6	.....	.....	1	27	186	1 036
Fredonia													
Elementary schools.....	254	.....	.....	.....	22	.....	2	.....	2	.....	26	187	.....
Secondary schools.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	254	.....	.....	.....	22	.....	2	.....	.....	.....	26	187	1 458
Freeport													
Elementary schools.....	384	.....	1	.....	34	3	1	1	3	1	42	162	.....
Secondary schools.....	104	.....	.....	8	2	.....	1	.....	.....	4	7	188	.....
Total.....	49	.....	1	8	36	3	2	1	3	5	49	192	1 475
Glen Cove													
Elementary schools.....	334	.....	.....	.....	29	4	4	2	4	.....	43	195	.....
Secondary schools.....	114	.....	.....	8	1	.....	1	.....	2	3	9	195	.....
Total.....	454	.....	.....	8	30	4	5	2	6	3	52	195	1 581
Haverstraw													
Elementary schools.....	16	.....	2	3	5	1	6	.....	.....	.....	17	188	.....
Secondary schools.....	10	.....	.....	2	4	1	2	.....	.....	.....	10	187	.....
Total.....	26	.....	2	5	9	2	8	.....	1	.....	27	188	1 375
Hempstead													
Elementary schools.....	35	.....	.....	2	27	.....	5	.....	3	1	36	183	.....
Secondary schools.....	94	.....	.....	6	1	.....	.....	.....	2	.....	7	183	.....
Total.....	444	.....	.....	8	28	.....	5	.....	5	3	43	183	1 432

Heckner	35	2	.....	2	.....	30	2	.....	1	3	.....	38	193	.....	824	.....
Elementary schools	35	.....	.....	.....	.....	2	.....	.....	.....	1	.....	2	192	.....	.....	.....
Secondary schools	40½	.....	.....	.....	.....	32	.....	.....	.....	4	.....	46	183	.....	854	.....
Total	40½	.....	.....	.....	.....	32	.....	.....	.....	4	.....	46	183	.....	854	.....
Hosick Falls	101	.....	.....	.....	.....	2	4	14	1	.....	1	20	188	.....	.....	.....
Elementary schools	7½	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	6	188	.....	.....	.....
Secondary schools	27	.....	.....	.....	.....	4	.....	14	1	.....	.....	26	188	.....	481	.....
Total	27	.....	.....	.....	.....	4	.....	14	1	.....	.....	26	188	.....	500	981
Hudson Falls	28½	.....	.....	.....	.....	4	2	20	.....	4	.....	29	192	.....	.....	.....
Elementary schools	8	.....	.....	.....	.....	2	.....	.....	.....	2	.....	7	192	.....	.....	.....
Secondary schools	30½	.....	.....	.....	.....	6	2	20	.....	6	.....	36	192	.....	580	1 146
Total	30½	.....	.....	.....	.....	6	2	20	.....	6	.....	36	192	.....	580	1 146
Huntington	201	.....	.....	.....	.....	24	1	4	1	2	.....	33	190	.....	.....	.....
Elementary schools	201	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	190	.....	.....	.....
Secondary schools	30½	.....	.....	.....	.....	24	.....	.....	1	.....	.....	33	190	.....	718	1 458
Total	30½	.....	.....	.....	.....	24	.....	.....	1	.....	.....	40	190	.....	718	1 458
Ilion	28	.....	.....	.....	.....	25	1	1	.....	3	.....	31	183	.....	.....	.....
Elementary schools	28	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	7	183	.....	.....	.....
Secondary schools	30½	.....	.....	.....	.....	27	.....	.....	.....	3	.....	33	183	.....	552	1 200
Total	30½	.....	.....	.....	.....	27	.....	.....	.....	3	.....	33	183	.....	552	1 200
Lansingburg	581	.....	.....	.....	.....	13	6	33	1	6	.....	62	187	.....	.....	.....
Elementary schools	18½	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	12	187	.....	.....	.....
Secondary schools	70½	.....	.....	.....	.....	15	6	33	2	7	.....	74	187	.....	1 184	2 376
Total	70½	.....	.....	.....	.....	15	6	33	2	7	.....	74	187	.....	1 184	2 376
Lawrence	45	.....	.....	.....	.....	43	.....	1	.....	4	.....	47	191	.....	.....	.....
Elementary schools	45	.....	.....	.....	.....	41	.....	.....	.....	.....	.....	53	191	.....	.....	.....
Secondary schools	50½	.....	.....	.....	.....	41	.....	1	.....	4	.....	53	191	.....	600	1 143
Total	50½	.....	.....	.....	.....	41	.....	1	.....	4	.....	53	191	.....	600	1 143
Lestershire	21½	.....	.....	.....	.....	12	4	8	.....	2	.....	22	195	.....	.....	.....
Elementary schools	21½	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	6	195	.....	.....	.....
Secondary schools	27	.....	.....	.....	.....	14	4	8	.....	2	.....	28	195	.....	452	912
Total	27	.....	.....	.....	.....	14	4	8	.....	2	.....	28	195	.....	452	912
Malone	31½	.....	.....	.....	.....	16	4	8	.....	2	.....	32	191	.....	.....	.....
Elementary schools	31½	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	6	191	.....	.....	.....
Secondary schools	40½	.....	.....	.....	.....	18	4	8	.....	2	.....	38	191	.....	943	1 790
Total	40½	.....	.....	.....	.....	18	4	8	.....	2	.....	38	191	.....	943	1 790
Mamaroneck	30½	.....	.....	.....	.....	23	2	3	2	1	.....	32	196	.....	.....	.....
Elementary schools	30½	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	4	196	.....	.....	.....
Secondary schools	40	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	36	196	.....	628	1 392
Total	40	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	36	196	.....	628	1 392

Owego	162 ¹	1	2	4	3	8	...	...	...	...	18	192	...	...	...
Elementary schools	74 ¹	...	...	1	...	1	...	...	...	...	5	192	...	...	...
Secondary schools	244 ¹	...	...	5	...	9	...	...	...	...	23	192	...	...	700
Total		...	...	7	...	...	...	...	...	...	...	...	...	...	...
Patchogue	31	...	...	28	...	3	...	...	...	...	30	197	...	...	...
Elementary schools	12	...	...	3	...	...	...	...	...	...	12	197	...	...	...
Secondary schools	43	...	...	31	...	...	...	...	...	...	42	197	...	...	1 398
Total		...	...	7	...	...	...	...	...	...	...	...	...	...	...
Peekskill, district 7	29	...	...	21	...	2	...	...	...	...	27	186	...	...	...
Elementary schools	104 ¹	...	...	5	...	...	...	...	...	...	8	186	...	...	...
Secondary schools	39 ¹	...	...	6	...	...	...	...	...	...	35	186	...	...	1 390
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peekskill, district 8	25	...	...	19	...	3	...	...	...	...	25	188	...	...	...
Elementary schools	7	...	...	2	...	...	...	...	...	...	7	188	...	...	...
Secondary schools	32	...	...	21	...	...	...	...	...	...	32	188	...	...	1 402
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penn Yan	144 ¹	...	...	7	...	5	...	...	...	...	14	185	...	...	...
Elementary schools	104 ¹	...	...	2	...	...	...	...	...	...	7	188	...	...	...
Secondary schools	24 ¹	...	...	9	...	...	...	...	...	...	21	198	...	...	816
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Chester	69 ¹	...	...	61	...	1	...	...	...	...	66	191	...	...	...
Elementary schools	144 ¹	...	...	7	...	...	...	...	...	...	10	191	...	...	...
Secondary schools	84 ¹	...	...	71	...	...	...	...	...	...	76	191	...	...	2 875
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saranac Lake	28 ¹	...	...	20	...	2	...	...	...	...	29	193	...	...	...
Elementary schools	8	...	...	3	...	...	...	...	...	...	4	188	...	...	...
Secondary schools	36 ¹	...	...	23	...	...	...	...	...	...	33	193	...	...	1 003
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saratoga Springs	50 ¹	...	...	29	...	15	...	...	...	...	50	200	...	...	...
Elementary schools	184 ¹	...	...	7	...	...	...	...	...	...	12	200	...	...	...
Secondary schools	66	...	...	36	...	...	...	...	...	...	62	200	...	...	2 403
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seneca Falls	101 ¹	...	...	7	...	10	...	...	...	...	20	192	...	...	...
Elementary schools	74 ¹	...	...	2	...	...	...	...	...	...	6	192	...	...	...
Secondary schools	27	...	...	9	...	12	...	...	...	...	26	192	...	...	1 139
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Solvay	36 ¹	...	...	15	...	7	...	...	...	...	34	184	...	...	...
Elementary schools	10	...	...	4	...	...	...	...	...	...	10	184	...	...	...
Secondary schools	44 ¹	...	...	19	...	...	...	...	...	...	44	184	...	...	1 293
Total		...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE 3 (continued)
Teachers and census

VILLAGES UNDER SUPERINTENDENTS	TEACHERS										CENSUS				
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training class or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc	Number of days school was in session		Number of children between 5 and 18 years of age residing in the district August 30, 1913			
										Males	Females	Boys	Girls	Total	
Tarrytown	294	.....	.....	.....	20	.....	.....	.....	3	2	21	189	.....	.....	.....
Elementary schools	264	.....	.....	.....	2	.....	.....	.....	1	3	6	189	.....	.....	.....
Secondary schools	30	.....	.....	.....	22	1	.....	.....	4	5	27	189	367	403	770
Total	324	.....	.....	.....	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union	21	.....	.....	.....	12	4	3	.....	.....	.....	22	192	.....	.....	.....
Elementary schools	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	6	192	.....	.....	.....
Secondary schools	7	.....	1	4	13	4	3	.....	1	1	23	192	416	406	822
Total	28	.....	1	7	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waterford	19	.....	1	.....	4	8	3	.....	4	.....	20	189	.....	.....	.....
Elementary schools	.....	.....	.....	.....	.....	.....	1	.....	.....	1	4	189	.....	.....	.....
Secondary schools	244	.....	1	3	4	8	4	.....	1	1	24	189	578	543	1 121
Total	263	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waverly	21	.....	1	1	4	7	8	.....	.....	.....	21	191	.....	.....	.....
Elementary schools	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	191	.....	.....	.....
Secondary schools	8	.....	.....	6	4	.....	.....	.....	2	1	28	191	487	532	1 019
Total	29	.....	1	7	8	7	8	.....	.....	.....	.....	.....	.....	.....	.....
Whitehall	224	.....	.....	.....	11	1	10	1	3	.....	26	192	.....	.....	.....
Elementary schools	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	192	.....	.....	.....
Secondary schools	54	.....	.....	5	11	.....	10	1	.....	1	30	192	388	486	874
Total	28	.....	.....	10	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
White Plains	824	.....	.....	8	69	1	3	.....	2	1	82	194	.....	.....	.....
Elementary schools	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	10	194	.....	.....	.....
Secondary schools	184	.....	.....	10	7	.....	3	.....	.....	10	92	194	1 784	1 813	3 597
Total	101	.....	.....	18	76	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

[illegible]

TABLE 3 (continued)
Teachers and census

CITIES	TEACHERS											CENSUS			
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training classes or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc.	Males	Females	Number of days school was in session	Boys	Girls	Total
Lockport	73				26	23	20	2	7	4	74	198			
Elementary schools.....	18				1		3		1	5	13	102			
Secondary schools.....			2		27	23	23	3	8	9	87	198	1 800	1 800	3 600
Total.....	91														
Middletown	68			2	40		6		11	1	53	192			
Elementary schools.....	15			6	6				1	7	8	192			
Secondary schools.....	73		2	8	46		6		12	8	66	192	1 313	1 442	2 785
Total.....															
Mount Vernon	165		15	15	106	31			14	8	173	195			
Elementary schools.....	41		1	26	6	3			5	10	32	190			
Secondary schools.....			16	41	112	34		1	10	18	205	195	3 710	3 603	7 373
Total.....	206														
New Rochelle	156		1	9	135	4	11	4	13	6	171	195			
Elementary schools.....				19	7				6	10	24	132			
Secondary schools.....	30			28	142	4	11	6	19	16	195	195	3 700	3 500	7 200
Total.....	186		1												
New York	18 383		3 664	1 737	1 519	7 090	4 043		330	1 564	16 819	194			
Elementary schools.....			135	433	101	42	1 359		24	1 035	1 059	194			
Secondary schools.....	2 087		3 799	2 170	1 620	7 132	5 402		354	2 599	17 878	194	656 172	670 381	1 326 553
Total.....	20 470														
Newburgh	107		3	3	73		30	2	2	5	108	194			
Elementary schools.....	18		2	4	6	1	6		1	7	13	194			
Secondary schools.....			5	7	79	1	36	2	3	12	121	194	2 950	2 967	5 917
Total.....	125														

[illegible]

Syracuse	473	37	6	81	237	114	...	5	16	464	190	...	...	...
Elementary schools.....	101	11	66	13	3	6	...	7	32	74	183	...	...	...
Secondary schools.....	574	48	72	94	240	120	...	12	48	538	190	...	...	33 600
Total.....												16 900	16 700	
Tonawanda	36	...	...	33	2	1	...	1	...	37	195	...	...	...
Elementary schools.....	11	...	8	2	...	1	...	3	2	12	195	...	...	...
Secondary schools.....	47	...	8	35	2	2	...	4	2	49	195	1 083	1 001	2 087
Total.....														
Troy	200	3	4	18	61	90	...	25	10	191	191	...	...	...
Elementary schools.....	30	1	13	7	...	7	...	2	10	20	191	...	...	...
Secondary schools.....	230	4	17	25	61	97	...	27	20	211	191	5 735	5 735	11 460
Total.....														
Utica	330	8	3	177	52	71	...	25	12	324	197	...	...	...
Elementary schools.....	48	...	30	10	...	7	...	6	19	35	197	...	...	...
Secondary schools.....	378	...	33	187	52	78	1	31	31	359	197	8 928	8 119	17 047
Total.....														
Watertown	129	4	2	43	78	17	...	1	...	145	192	...	...	...
Elementary schools.....	23	2	15	1	1	3	...	1	3	20	192	...	...	...
Secondary schools.....	152	6	17	44	70	20	...	2	3	165	192	2 900	2 880	5 780
Total.....														
Watervliet	52	18	3	7	27	...	...	...	...	55	190	...	...	...
Elementary schools.....	11	...	12	1	...	...	...	...	4	9	190	...	...	...
Secondary schools.....	63	18	15	8	27	...	...	...	4	64	190	1 689	1 725	3 414
Total.....														
Yonkers	384	2	22	244	69	13	1	35	19	367	194	...	...	...
Elementary schools.....	48	1	42	6	...	...	...	3	15	37	194	...	...	...
Secondary schools.....	432	3	64	250	69	13	1	38	34	404	194	8 500	9 000	17 500
Total.....														
Cities, elementary	25 826	3 018	1 931	4 878	9 190	5 510	43	800	1 880	24 390	194	...	...	...
Villages, elementary	1 190½	25	34	774	98	228	16	81	30	1 226	191	...	...	...
Towns, elementary	14 367½	142	222	3 042	6 453	5 278	308	143	1 265	14 323	183	...	...	...
Total, elementary	41 384½	4 085	2 187	8 694	15 741	11 016	367	1 024	3 175	39 939	183	...	...	...
Cities, secondary	3 474	213	1 211	359	79	1 540	22	157	1 438	2 153	193	...	...	...
Villages, secondary	15	...	209	85	6	10	10	30	83	282	191	...	...	...
Towns, secondary	1 021½	102	1 226	522	35	139	22	37	640	1 443	191	...	...	...
Total, secondary	5 757½	330	2 646	966	120	1 689	54	224	2 151	3 878	191	...	...	...

TABLE 3 (concluded)
Teachers and census

CITIES	TEACHERS										CENSUS				
	Number of licensed teachers employed for legal term	Number of districts contracting	State certificates	College graduate certificates	Normal diplomas	Training class or school certificates	Certificates issued by local authorities	Temporary licenses	Special certificates including drawing, music, kindergarten etc.	Males	Females	Number of days school was in session	Number of children between 5 and 18 years of age residing in the district August 30, 1913		
													Boys	Girls	Total
Total, cities	29 300	.....	4 131	3 142	5 237	9 269	7 050	65	957	3 303	26 543	194	879 751	892 036	1 772 687
Total, villages.....	1 524	.....	40	243	859	104	238	26	111	113	1 508	191	27 584	27 753	55 337
Total, towns ..	10 289	525	244	1 448	3 564	6 488	5 417	330	180	1 905	15 766	183	208 819	203 009	411 828
Total, State.....	47 141	525	4 415	4 833	9 660	15 861	12 705	421	1 248	5 326	43 817	183	1 110 154	1 123 698	2 239 852
SPECIAL SCHOOLS															
College of the City of N. Y., acad dept															
Elementary .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Secondary	101	.....	.....	.....	.....	.....	.....	.....	.....	101	.....	170	.....	.....	.....
Total	101	.....	.....	.....	.....	.....	.....	.....	.....	101	.....	170	.....	.....	.....
Hunter Col of the City of N. Y., h. s dept															
Elementary	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	181	.....	.....	.....
Secondary	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	185	.....	.....	.....
Total	71	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	185	.....	.....	.....
N. Y. Inst. for the Blind															
Elementary	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Secondary	2	.....	.....	.....	.....	.....	.....	.....	.....	8	12	178	.....	.....	.....
Total	22	.....	.....	.....	.....	.....	.....	.....	.....	9	13	178	.....	.....	.....
N. Y. State Col for Teachers, Albany															
Elementary .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Secondary	6	.....	.....	.....	.....	.....	.....	.....	.....	1	5	180	.....	.....	.....
Total	6	.....	.....	.....	.....	.....	.....	.....	.....	1	5	180	.....	.....	.....

TABLE
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Albany co., 1st sup'v'y dist.												
Elementary schools.	1 002	912	1 944	80	46	126	...	...	...	...	...	...
Secondary schools.	33	46	79				9	5	14	...	...	...
Total	1 035	988	2 022	80	46	126	9	5	14	...	...	...
2d sup'v'y dist.												
Elementary schools.	457	453	912	25	30	55	...	3	3	...	...	...
Secondary schools.							...	...	...	...	...	...
Total	457	453	912	25	30	55	...	3	3	...	...	...
3d sup'v'y dist.												
Elementary schools.	1 362	1 336	2 698	119	111	230	1	1	2	...	...	...
Secondary schools.	33	33	70				3	3	6	...	...	...
Total	1 397	1 371	2 768	119	111	230	4	4	8	...	...	...
Allegany co., 1st sup'v'y dist.												
Elementary schools.	670	613	1 283	81	81	162	...	...	...	...	...	...
Secondary schools.	25	49	74		2	2	5	12	17	...	...	...
Total	695	662	1 357	81	83	164	5	12	17	...	...	...
2d sup'v'y dist.												
Elementary schools.	505	781	1 586	84	61	145	2	2	4	...	...	...
Secondary schools.	104	139	243	2	3	5	19	26	45	...	...	...
Total	609	920	1 529	86	64	150	21	28	49	...	...	...
3d sup'v'y dist.												
Elementary schools.	688	653	1 341	59	43	102	3	...	3	1	...	1
Secondary schools.	58	62	120	...	1	1	7	8	15	...	1	1
Total	746	715	1 461	59	44	103	10	8	18	1	1	2
4th sup'v'y dist.												
Elementary schools.	581	518	1 099	60	45	105	1	1	2	...	...	...
Secondary schools.	39	76	115	2	6	8	6	7	13	...	...	...
Total	620	594	1 214	62	51	113	7	8	15	...	...	...
5th sup'v'y dist.												
Elementary schools.	1 011	959	1 970	69	57	126	4	3	7	...	...	...
Secondary schools.	135	177	312	...	3	3	35	57	92	...	...	...
Total	1 146	1 136	2 282	69	60	129	39	60	99	...	...	...
Broome co., 1st sup'v'y dist.												
Elementary schools.	618	584	1 202	67	67	134	3	2	5	...	...	...
Secondary schools.	32	52	84	...	...	...	3	6	9	...	...	...
Total	650	636	1 286	67	67	134	6	8	14	...	...	...
2d sup'v'y dist.												
Elementary schools.	574	593	1 167	67	66	133	2	...	2	...	...	...
Secondary schools.	22	23	45	...	...	...	4	3	7	...	...	...
Total	596	616	1 212	67	66	133	6	3	9	...	...	...
3d sup'v'y dist.												
Elementary schools.	564	453	1 017	67	68	135	...	...	...	...	...	...
Secondary schools.	...	...	...	...	...	...	...	...	...	...	...	...
Total	564	453	1 017	67	68	135	...	...	...	...	...	...
4th sup'v'y dist.												
Elementary schools.	545	516	1 061	63	64	127
Secondary schools.	39	41	80	2	2	4	9	8	17
Total	584	557	1 141	65	66	131	9	8	17

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attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
142 414	122 485	264 899	639	417	1 056	730	663	1 393			
5 596	7 790	13 386				29	41	70	3	2	5
148 010	130 275	278 285	639	417	1 056	759	702	1 461	3	2	5
52 953	52 503	105 456	.....	83	83	823	320	643	..	..	..
52 953	52 503	105 456	.....	83	83	823	320	643	..	..	..
176 099	168 830	344 929	144	160	304	973	940	1 913	1	1	2
5 108	5 395	10 503	488	426	914	27	28	55	3	2	5
181 207	174 225	355 432	632	586	1 218	1 000	968	1 968	4	3	7
85 056	75 000	160 056				481	421	902	..	..	..
4 643	8 272	12 915	712	2 114	2 826	25	44	69	4	11	15
89 699	83 272	172 971	712	2 114	2 826	506	465	971	4	11	15
108 511	104 360	212 871	412	363	775	600	582	1 182	2	2	4
15 823	22 275	38 098	2 139	3 219	5 358	85	114	199	11	18	29
124 334	126 635	250 969	2 541	3 582	6 123	655	696	1 351	13	20	33
92 145	81 326	173 471	386	..	386	515	441	956	2	..	2
8 618	9 424	18 042	831	1 097	1 928	46	50	96	4	5	9
100 763	90 750	191 513	1 217	1 097	2 314	561	491	1 052	6	5	11
76 740	64 425	141 165	87	54	141	426	375	801	..	..	..
5 682	11 183	16 865	656	1 076	1 732	31	60	91	4	6	10
82 422	75 608	158 030	743	1 130	1 873	457	435	892	4	6	10
135 958	134 957	270 915	310	418	728	741	729	1 470	1	3	4
21 973	28 755	50 728	5 512	9 453	14 965	114	151	265	28	50	78
157 931	163 712	321 643	5 822	9 871	15 693	855	889	1 745	20	53	82
74 354	70 417	144 771	336	190	526	416	396	812	2	1	3
5 203	8 323	13 526	501	1 029	1 530	25	45	70	3	5	8
79 557	78 740	158 297	837	1 219	2 056	444	441	885	5	6	11
69 011	71 259	140 270	231	.....	231	401	408	809	1	.....	1
2 885	3 782	6 667	455	485	940	15	20	35	2	3	5
71 896	75 041	146 937	686	485	1 171	416	428	844	3	3	6
69 523	54 536	124 059	.....	.....	.....	388	306	694	.....	.....	.....
69 523	54 536	124 059	.....	.....	.....	388	306	694	.....	.....	.....
68 503	63 949	132 452	.....	.....	.....	383	363	746	.....	.....	.....
5 352	6 739	12 091	1 416	1 297	2 713	29	36	65	8	7	15
73 355	70 638	144 543	1 416	1 297	2 713	412	399	811	8	7	15

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Cattaraugus co., 1st sup'y dist.												
Elementary schools	822	818	1 640	76	73	149	...	...	...	...	...	...
Secondary schools	65	120	185	3	5	8	13	14	27	...	...	...
Total	887	938	1 825	79	78	157	13	14	27	...	...	...
2d sup'y dist.												
Elementary schools	347	714	1 061	88	54	142	...	1	1	...	...	...
Secondary schools	43	72	115	...	2	2	6	7	13	...	...	...
Total	390	786	1 076	88	56	144	6	8	14	...	...	...
3d sup'y dist.												
Elementary schools	903	780	1 683	85	68	153	1	2	3	...	...	...
Secondary schools	46	69	115	6	...	6	12	13	25	...	...	...
Total	949	849	1 798	91	68	159	13	15	28	...	...	...
4th sup'y dist.												
Elementary schools	1 028	979	2 007	91	64	155	1	1	2	...	...	...
Secondary schools	94	144	238	...	...	...	14	14	28	...	...	...
Total	1 122	1 123	2 245	91	64	155	15	15	30	...	...	...
5th sup'y dist.												
Elementary schools	724	662	1 386	79	70	149	...	...	...	...	...	...
Secondary schools	30	43	73	1	1	2	4	10	14	...	...	...
Total	754	705	1 459	80	71	151	4	10	14	...	...	...
Cayuga co., 1st sup'y dist.												
Elementary schools	536	541	1 077	48	70	118	...	...	...	...	...	...
Secondary schools	16	25	41	1	2	3	3	3	6	...	...	...
Total	552	566	1 118	49	72	121	3	3	6	...	...	...
2d sup'y dist.												
Elementary schools	795	765	1 560	90	78	168	...	...	...	...	...	...
Secondary schools	64	96	160	1	...	...	9	21	30	...	...	...
Total	859	861	1 720	91	78	169	9	21	30	...	...	...
3d sup'y dist.												
Elementary schools	531	509	1 040	39	39	78	1	...	1	...	...	...
Secondary schools	28	45	73	2	7	9	2	5	7	...	1	1
Total	559	554	1 113	41	46	87	3	5	8	...	1	1
4th sup'y dist.												
Elementary schools	429	356	785	52	39	91	...	...	...	...	...	...
Secondary schools	10	15	25	...	...	...	...	1	1	...	...	...
Total	439	371	810	52	39	91	...	1	1	...	...	...
5th sup'y dist.												
Elementary schools	441	443	884	67	56	123	1	2	3	...	...	...
Secondary schools	24	82	106	...	2	2	11	6	17	...	...	...
Total	465	525	990	67	58	125	12	8	20	...	...	...
Chautauqua co., 1st sup'y dist.												
Elementary schools	952	932	1 884	59	75	134	1	1	2	...	...	...
Secondary schools	81	114	195	1	...	...	20	21	41	...	...	...
Total	1 033	1 046	2 079	60	75	135	21	22	43	...	...	...
2d sup'y dist.												
Elementary schools	686	662	1 348	64	61	125	1	...	1	...	...	...
Secondary schools	60	69	129	3	2	5	9	6	15	...	1	1
Total	746	731	1 477	67	63	130	10	6	16	...	1	1

(continued)
attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
100 177	101 299	201 476				551	557	1 108			
9 576	17 640	27 216	1 578	1 942	3 520	50	92	142	8	9	17
109 753	118 939	228 692	1 578	1 942	3 520	601	649	1 250	8	9	17
102 019	89 083	191 102		64	64	568	403	1 061			
6 784	11 518	18 302	507	1 156	1 663	37	62	99	2	6	8
108 803	100 601	209 404	507	1 220	1 727	605	555	1 160	2	6	8
116 590	102 446	219 036		85	317	402	509	1 225		2	2
6 158	10 976	17 134	1 553	1 381	2 934	31	53	89	8	8	16
122 748	113 422	236 170	1 638	1 698	3 336	687	627	1 314	8	10	18
135 428	123 345	258 773		65	162	227	756	670	1 426		1
14 195	21 903	36 098	2 001	2 205	4 206	76	117	193	11	13	24
149 623	145 248	294 871	2 066	2 367	4 433	832	737	1 619	11	14	25
94 195	80 843	175 038				516	447	963			
4 588	7 020	11 608	510	1 462	1 972	24	36	60	3	8	11
98 783	87 863	186 646	510	1 462	1 972	540	483	1 023	3	8	11
64 563	64 926	129 489				367	368	735			
1 951	3 692	5 643	388	403	791	11	20	31	2	2	4
66 514	68 618	135 132	388	403	791	378	388	766	2	2	4
98 638	93 932	192 570				539	510	1 040			
9 853	16 030	25 942	1 198	3 233	4 431	52	85	137	7	17	24
108 491	110 021	218 512	1 198	3 233	4 431	591	595	1 186	7	17	24
69 176	66 425	135 601		43	43	384	367	751		1	1
4 129	7 287	11 416	375	691	1 069	21	38	59	2	3	5
73 305	73 712	147 017	421	691	1 112	405	405	810	2	4	6
51 044	44 446	95 490				297	256	553			
1 299	2 267	3 566		161	161	7	12	19		1	1
52 343	46 713	99 056		161	161	304	268	572		1	1
51 289	55 854	107 143		88	147	290	314	604			
3 535	13 284	16 819	1 654	774	2 428	19	71	90	9	4	13
54 824	69 138	123 962	1 713	862	2 575	309	335	694	9	4	13
124 600	121 373	245 973		68	219	685	666	1 351			1
12 564	17 562	30 126	2 296	3 343	5 639	67	93	160	12	18	30
137 164	138 935	276 099	2 447	3 411	5 858	752	759	1 511	13	18	31
90 231	88 014	178 245		125	125	496	485	981			1
7 519	11 052	18 571	1 243	857	2 100	39	58	97	6	8	11
97 750	99 066	196 816	1 368	857	2 225	555	543	1 078	7	8	12

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Chautauqua co. (cont d)												
3d sup'y dist.												
Elementary schools..	698	608	1 306	63	56	119						
Secondary schools ..	40	62	102	1		1	7	6	13			
Total	738	670	1 408	64	56	120	7	6	13			
4th sup'y dist.												
Elementary schools..	660	657	1 317	52	57	109	2		2			
Secondary schools ..	67	87	154		1	1	13	20	33	1		1
Total	727	744	1 471	52	58	110	15	20	35	1		1
5th sup'y dist.												
Elementary schools..	1 125	1 111	2 236	103	95	197	3		3	1	1	2
Secondary schools ..	163	183	346	2	2	4	24	27	51			
Total	1 288	1 294	2 582	104	97	201	27	27	54	1	1	2
6th sup'y dist.												
Elementary schools..	1 133	1 049	2 182	103	110	227	1		1	2	2	4
Secondary schools ..	63	102	165	2	2	4	11	15	26			
Total	1 196	1 151	2 347	110	121	231	12	15	27	2	2	4
Chemung co., 1st sup'y dist.												
Elementary schools..	1 067	935	2 002	143	103	246	2		2			
Secondary schools ..	84	146	230		2	2	17	15	32		1	1
Total	1 151	1 081	2 232	143	105	248	19	15	34		1	1
2d sup'y dist.												
Elementary schools..	709	710	1 419	102	107	209						
Secondary schools ..	15	32	47									
Total	724	742	1 466	102	107	209						
Chenango co., 1st sup'y dist.												
Elementary schools..	504	477	981	68	73	141	1	1	2			
Secondary schools ..	21	38	59				1	4	5			
Total	525	515	1 040	68	73	141	2	5	7			
2d sup'y dist.												
Elementary schools..	574	561	1 135	72	85	157						
Secondary schools ..	58	63	121		1	1	7	16	23			
Total	632	624	1 256	72	86	158	7	16	23			
3d sup'y dist.												
Elementary schools..	528	475	1 003	79	62	141						
Secondary schools ..	47	44	91	2	2	4	4	9	13			
Total	575	519	1 094	81	64	145	4	9	13			
4th sup'y dist.												
Elementary schools..	503	465	968	70	58	128	1		1			
Secondary schools ..	48	95	144	2	1	3	7	7	14	2		2
Total	552	560	1 112	72	59	131	8	7	15	2		2
5th sup'y dist.												
Elementary schools..	443	426	869	44	42	86	1	2	3			
Secondary schools ..	33	54	87				6	5	11	2	1	3
Total	476	480	956	44	42	86	7	7	14	2	1	3
Clinton co., 1st sup'y dist.												
Elementary schools..	1 396	1 341	2 737	145	122	267	4	3	7			
Secondary schools ..	43	60	103	1	1	2	11	12	23			
Total	1 439	1 401	2 840	146	123	269	15	15	30			

(continued)
attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
86 828	78 075	164 903				481	429	910	....	
5 025	9 234	14 259	1 100	754	1 854	26	40	75	6	4	10
91 853	87 309	179 162	1 100	754	1 854	507	478	985	6	4	10
85 454	79 898	165 352	151		151	472	444	916	1		1
10 393	12 907	23 300	2 048	3 017	5 065	55	60	124	11	16	27
95 847	92 805	188 652	2 199	3 017	5 216	527	513	1 040	12	16	28
144 473	140 237	284 710	147		147	797	781	1 578	1		1
25 843	29 837	55 700	3 078	4 119	8 097	136	161	297	21	22	43
170 316	170 094	340 410	4 125	4 119	8 244	933	942	1 875	22	22	44
149 652	141 339	290 991	1		1	802	756	1 558	...		
9 095	15 896	24 991	1 543	2 181	3 724	49	83	132	8	11	19
158 747	157 235	315 982	1 544	2 181	3 725	851	839	1 690	8	11	19
139 477	121 028	260 505	103		103	760	660	1 420	1		1
11 692	22 048	33 740	2 295	2 080	4 375	61	116	177	11	11	22
151 169	143 076	294 245	2 398	2 080	4 478	821	776	1 597	12	11	23
82 877	86 637	169 514	....	....	....	460	478	938	....	....	..
2 318	4 682	7 000	....	....	....	12	25	37	....	....	..
85 195	91 339	176 534	....	....	....	472	503	975	....	....	....
58 838	56 321	115 159	46	32	78	338	320	658	....	....	..
2 577	5 269	7 846	32	507	539	14	29	43	..	3	3
61 415	61 590	123 005	78	539	617	352	349	701	..	3	3
76 980	72 476	149 456	....	....	....	424	403	827	....	....	..
8 834	9 570	18 404	892	2 543	3 435	49	52	101	5	14	19
85 814	82 046	167 860	892	2 543	3 435	473	455	928	5	14	19
64 053	59 497	123 550	....	....	....	358	331	689	....	....	..
6 795	6 451	13 246	702	1 124	1 826	36	35	71	4	6	10
70 843	65 948	136 796	702	1 124	1 826	394	366	760	4	6	10
64 413	60 250	124 663	51	....	51	359	341	700	....	....	..
7 646	13 767	21 413	963	1 045	2 008	39	79	113	5	6	11
72 059	74 017	146 076	1 014	1 045	2 059	398	415	813	5	6	11
59 050	54 138	113 188	6	223	229	329	300	629	...	1	1
4 974	8 068	13 042	371	482	853	26	45	71	2	3	5
64 024	62 206	126 230	377	705	1 082	353	345	700	2	4	6
167 970	158 682	326 652	270	297	567	958	889	1 847	2	2	4
5 387	8 404	13 851	1 288	1 200	2 488	29	47	76	7	7	14
173_357	167 146	340 503	1 558	1 497	3 055	987	936	1 923	9	9	18

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Clinton co. (continued)												
2d sup'v'y dist.												
Elementary schools.	1 139	1 142	2 281	83	89	172		1	1			
Secondary schools ..	19	29	48	2	1	3	2	9	11		1	1
Total	1 158	1 171	2 329	85	90	175	2	10	12		1	1
3d sup'v'y dist.												
Elementary schools..	1 315	1 179	2 494	140	123	263	1	3	4			
Secondary schools	45	77	122	1	3	4	11	12	23		1	1
Total	1 360	1 256	2 616	141	126	267	12	15	27		1	1
Columbia co., 1st sup'v'y dist.												
Elementary schools	861	703	1 566	72	57	129						
Secondary schools	53	70	123			1	8	15	23			
Total	914	773	1 689	73	57	130	8	15	23			
2d sup'v'y dist.												
Elementary schools.	1 303	1 261	2 564	121	93	214	1		1			
Secondary schools	41	45	86	2		2		1	1			
Total	1 344	1 306	2 650	123	93	216	1	1	2			
3d sup'v'y dist.												
Elementary schools.	602	559	1 161	56	45	101	1	1	2			
Secondary schools...	10	25	35		1	1	1	6	7			
Total	612	584	1 196	56	46	102	2	7	9			
Cortland co., 1st sup'v'y dist.												
Elementary schools .	664	675	1 339	69	69	138	1	1	2			
Secondary schools ..	57	79	136	4	5	9	7	12	19		1	1
Total	721	754	1 475	73	74	147	8	13	21		1	1
2d sup'v'y dist.												
Elementary schools.	442	386	828	69	48	117						
Secondary schools .	12	35	47				4	4	8			
Total	454	421	875	69	48	117	4	4	8			
3d sup'v'y dist.												
Elementary schools.	505	500	1 005	69	72	141						
Secondary schools	17	27	44		1	1	1	4	5			
Total	522	527	1 049	69	73	142	1	4	5			
Delaware co., 1st sup'v'y dist.												
Elementary schools.	757	732	1 489	99	106	205	2	2	4			
Secondary schools ..	37	68	105		1	1	10	7	17		1	1
Total	794	800	1 594	99	107	206	12	9	21		1	1
2d sup'v'y dist.												
Elementary schools.	934	1 061	1 995	140	147	287	3	1	4			
Secondary schools .	33	83	121		2	2	14	22	36			
Total	972	1 144	2 116	140	149	289	17	23	40			
3d sup'v'y dist.												
Elementary schools..	878	900	1 778	114	100	214	4	2	6			
Secondary schools .	143	173	316	2	3	5	40	51	91			
Total	1 021	1 073	2 094	116	103	219	44	53	97			
4th sup'v'y dist.												
Elementary schools..	888	769	1 657	117	86	203	1	1	2			
Secondary schools...	70	102	172				16	16	32			
Total	958	871	1 829	117	86	203	17	17	34			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
136 642	127 869	264 511	...	321	321	760	716	1 476	..	1	1
2 893	4 436	7 329	303	1 133	1 436	16	23	39	2	6	8
139 535	132 305	271 840	303	1 454	1 757	776	739	1 515	2	7	9
165 329	146 253	311 582	141	354	495	927	815	1 742	1	3	4
6 600	12 332	18 932	1 562	1 538	3 100	35	66	101	8	8	16
171 929	158 585	330 514	1 703	1 892	3 595	962	881	1 843	9	11	20
102 530	88 912	191 442	...	...	...	604	402	1 096	...	...	...
8 118	11 290	19 408	1 084	2 501	3 585	44	61	105	6	14	20
110 648	100 202	210 850	1 084	2 501	3 585	648	553	1 201	6	14	20
168 212	164 009	332 221	97	...	97	911	892	1 803	1	...	1
6 379	6 881	13 260	...	156	156	34	36	70	..	1	1
174 591	170 890	345 481	97	156	253	945	928	1 873	1	1	2
65 806	62 247	128 053	65	172	237	370	349	719	...	1	1
1 250	3 531	4 781	185	916	1 101	7	19	26	1	5	6
67 056	65 778	132 834	250	1 088	1 338	377	368	745	1	6	7
81 107	85 441	166 548	115	92	207	464	501	965	1	1	2
8 810	12 206	21 016	750	1 896	2 646	47	66	113	4	10	14
89 917	97 647	187 564	865	1 988	2 853	511	567	1 078	5	11	16
47 733	43 223	90 956	...	...	...	269	256	525	...	...	...
1 159	5 183	6 342	421	570	991	6	28	34	2	...	5
48 892	48 406	97 298	421	570	991	275	284	559	2	3	5
61 726	60 371	122 097	...	...	...	357	347	704	...	...	...
2 689	3 846	6 535	170	701	871	14	20	34	...	...	...
64 415	64 217	128 632	170	701	871	371	367	738	...	...	...
97 033	89 468	186 501	...	255	255	554	508	1 062	...	2	2
5 373	9 963	15 336	1 135	918	2 053	30	55	85	6	5	11
102 406	99 431	201 837	1 135	1 173	2 308	584	563	1 147	6	7	13
106 367	116 644	223 011	190	177	367	598	660	1 258	1	1	2
5 518	13 327	18 845	2 053	2 844	4 897	30	71	101	11	16	27
111 885	129 971	241 856	2 243	3 021	5 264	628	731	1 359	12	17	29
118 005	120 098	238 103	443	254	697	661	666	1 327	3	1	4
22 274	26 157	48 431	5 674	7 873	13 547	120	141	261	30	43	73
140 279	146 255	286 534	6 117	8 127	14 244	781	807	1 588	33	41	77
105 099	91 807	196 906	74	165	239	591	515	1 106	...	1	1
10 321	15 901	26 222	2 379	2 573	4 952	53	84	137	13	13	26
115 420	107 708	223 128	2 453	2 788	5 191	644	599	1 243	13	14	27

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Delaware co. (continued)												
5th sup'v'y dist.												
Elementary schools..	519	468	987	68	51	122	1	2	3	.....	1	1
Secondary schools..	28	27	55	1	1	2	4	8	12	1	1	2
Total	547	495	1 042	69	55	124	5	10	15	1	2	3
6th sup'v'y dist.												
Elementary schools..	520	483	1 003	96	53	149	.....	1	1	.....	.....	.....
Secondary schools..	42	66	108	.....	.....	.....	6	10	16	.....	.....	.....
Total	562	549	1 111	96	53	149	6	11	17	.....	.....	.....
Dutchess co., 1st sup'v'y dist.												
Elementary schools..	1 093	1 105	2 198	118	105	223	1	.....	1	.....	.....	.....
Secondary schools..	37	55	92	2	2	4	1	3	4	.....	.....	.....
Total	1 130	1 160	2 290	120	107	227	2	3	5	.....	.....	.....
2d sup'v'y dist.												
Elementary schools..	1 190	1 136	2 326	134	128	262	1	.....	1	.....	.....	.....
Secondary schools..	54	61	115	.....	2	2	5	5	10	.....	.....	.....
Total	1 244	1 197	2 441	134	130	264	6	5	11	.....	.....	.....
3d sup'v'y dist.												
Elementary schools..	572	584	1 156	45	55	100	.....	.....	.....	.....	.....	.....
Secondary schools..	35	37	72	1	.....	1	4	6	10	.....	.....	.....
Total	607	621	1 228	46	55	101	4	6	10	.....	.....	.....
4th sup'v'y dist.												
Elementary schools..	1 030	941	1 971	87	83	170	1	2	3	.....	.....	.....
Secondary schools..	80	126	206	.....	.....	.....	7	16	23	.....	.....	.....
Total	1 110	1 067	2 177	87	83	170	8	18	26	.....	.....	.....
Erie co., 1st sup'v'y dist.												
Elementary schools..	1 227	1 163	2 390	69	86	155	.....	.....	.....	.....	.....	.....
Secondary schools..	77	131	208	.....	4	4	11	18	29	.....	.....	.....
Total	1 304	1 294	2 598	69	90	159	11	18	29	.....	.....	.....
2d sup'v'y dist.												
Elementary schools..	2 485	2 372	4 857	226	213	439	2	.....	2	.....	.....	.....
Secondary schools..	149	245	394	1	5	6	11	16	27	.....	1	1
Total	2 634	2 617	5 251	227	218	445	13	16	29	.....	1	1
3d sup'v'y dist.												
Elementary schools..	1 085	1 034	2 119	103	89	192	1	.....	1	.....	.....	.....
Secondary schools..	73	95	168	2	3	5	5	17	22	.....	.....	.....
Total	1 158	1 129	2 287	105	92	197	6	17	23	.....	.....	.....
4th sup'v'y dist.												
Elementary schools..	1 216	1 120	2 336	109	86	195	1	.....	1	.....	.....	.....
Secondary schools..	76	107	183	3	5	8	7	10	17	1	.....	1
Total	1 292	1 227	2 519	112	91	203	8	10	18	1	.....	1
5th sup'v'y dist.												
Elementary schools..	896	863	1 759	116	93	209	1	1	2	.....	.....	.....
Secondary schools..	91	134	225	5	4	9	20	23	43	.....	.....	.....
Total	987	997	1 984	121	97	218	21	24	45	.....	.....	.....
Essex co., 1st sup'v'y dist.												
Elementary schools..	790	868	1 658	48	57	105	.....	1	1	.....	.....	.....
Secondary schools..	61	89	150	.....	.....	.....	10	20	30	.....	.....	.....
Total	851	957	1 808	48	57	105	10	21	31	.....	.....	.....

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
66 355	58 286	124 641	15	52	67	388	333	721	..	...	...
3 790	4 385	8 175	541	1 267	1 808	20	23	43	3	3	7
70 143	62 671	132 816	556	1 319	1 875	408	356	764	3	3	7
60 406	53 730	119 236	....	53	53	343	330	673	....	....	....
7 043	10 425	17 471	766	1 055	1 821	37	56	93	4	6	10
67 542	69 155	136 697	766	1 108	1 874	380	386	766	4	6	10
121 050	122 477	243 527	63	...	63	720	723	1 443	....	....	...
5 573	8 074	13 647	179	328	507	29	42	71	1	2	3
126 623	130 531	257 174	242	328	570	749	765	1 514	1	2	...
132 918	146 890	299 752	167	...	167	829	796	1 625	1	.....	1
8 577	9 615	18 192	835	881	1 716	45	51	96	4	5	9
161 493	156 451	317 944	1 002	881	1 883	874	847	1 721	5	5	10
74 198	74 504	148 702	...	...	...	410	415	825	....	....	....
5 040	5 214	10 254	529	879	1 408	28	29	57	3	5	8
79 238	79 778	159 016	529	879	1 408	438	444	882	3	5	8
130 630	125 455	256 105	38	204	242	703	675	1 378	....	1	1
12 203	20 259	32 522	1 213	2 592	3 805	66	107	173	7	13	20
142 013	145 714	288 627	1 251	2 790	4 047	769	782	1 551	7	14	21
168 734	156 875	325 629	....	...	...	923	870	1 793	....	....	....
11 593	21 117	32 710	1 543	2 888	4 431	62	112	174	7	15	22
130 347	177 992	308 339	1 543	2 888	4 431	985	982	1 967	7	15	22
332 733	314 891	647 624	253	...	253	1 788	1 691	3 479	1	.....	1
22 493	37 594	60 087	1 371	2 179	3 550	121	202	323	8	11	19
355 226	352 485	707 711	1 624	2 179	3 803	1 909	1 893	3 802	9	11	20
141 472	136 627	278 099	47	...	47	782	750	1 532	....	....	....
12 059	16 016	28 075	822	2 492	3 314	62	83	145	4	13	17
153 531	152 643	306 174	869	2 492	3 361	844	833	1 677	4	13	17
152 117	141 088	293 205	13	...	13	846	777	1 623	....	...	....
11 625	15 479	27 104	963	1 260	2 228	62	82	144	5	7	12
163 742	156 507	320 309	981	1 260	2 241	908	859	1 767	5	7	12
101 046	100 305	201 351	103	161	264	575	570	1 145	1	1	2
13 217	19 914	33 131	3 254	3 363	6 617	71	106	177	17	18	35
114 263	120 219	234 482	3 357	3 524	6 881	646	676	1 322	18	19	37
112 617	118 382	230 999	60	49	109	620	651	1 271	...	1	1
8 263	13 261	21 529	1 237	3 061	4 298	44	70	114	7	16	23
120 885	131 643	252 528	1 297	3 110	4 407	664	721	1 385	7	17	24

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Essex Co. (continued)												
2d sup'v'y dist.												
Elementary schools	1 241	1 135	2 376	96	87	183	5	4	9	.....	.....	.....
Secondary schools	69	108	177	.....	5	5	19	28	47	1	1	2
Total.....	1 310	1 243	2 553	96	92	188	24	32	56	1	1	2
3d sup'v'y dist.												
Elementary schools.	931	906	1 837	76	71	147	4	3	7	.....	.....	.....
Secondary schools	48	79	127	1	2	3	12	11	23	.....	.....	.....
Total.....	979	985	1 964	77	73	150	16	14	30	.....	.....	.....
Franklin co., 1st sup'v'y dist.												
Elementary schools.	1 337	1 228	2 565	204	178	382	.....	6	6	.....	.....	.....
Secondary schools ..	23	40	63	.....	1	1	9	18	27	.....	.....	.....
Total	1 360	1 268	2 628	204	179	383	9	24	33	.....	.....	.....
2d sup'v'y dist.												
Elementary schools.	753	634	1 422	71	45	116	6	3	9	.....	.....	.....
Secondary schools .	31	33	64	.....	2	2	2	3	5	.....	.....	.....
Total	789	717	1 506	71	47	118	8	6	14	.....	.....	.....
3d sup'v'y dist.												
Elementary schools.	877	793	1 670	107	107	214	.....	1	1	.....	.....	.....
Secondary schools...	22	46	68	.....	3	3	2	.....	2	.....	.....	.....
Total	899	839	1 738	107	110	217	2	1	3	.....	.....	.....
4th sup'v'y dist.												
Elementary schools.	925	954	1 879	137	126	263	4	.....	4	.....	.....	.....
Secondary schools	66	113	179	.....	1	1	9	17	26	.....	.....	.....
Total	991	1 067	2 058	137	127	264	13	17	30	.....	.....	.....
Fulton co., 1st sup'v'y dist.												
Elementary schools.	565	548	1 113	76	68	144	.....	1	1	.....	.....	.....
Secondary schools .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	565	548	1 113	76	68	144	.....	1	1	.....	.....	.....
2d sup'v'y dist.												
Elementary schools.	666	677	1 343	62	58	120	1	1	2	.....	.....	.....
Secondary schools ..	31	48	79	.....	.....	.....	.....	9	9	.....	.....	.....
Total.	697	725	1 422	62	58	120	1	10	11	.....	.....	.....
Genesee co., 1st sup'v'y dist.												
Elementary schools.	1 065	973	2 038	147	106	253	.....	.....	.....	.....	.....	.....
Secondary schools ..	50	75	125	1	1	2	.....	8	12	20	.....	.....
Total.	1 115	1 048	2 163	148	107	255	8	12	20	.....	1	1
2d sup'v'y dist												
Elementary schools.	1 175	1 014	2 189	111	83	194	1	.....	1	.....	.....	.....
Secondary schools	111	153	264	2	4	6	16	20	36	.....	.....	.....
Total	1 286	1 167	2 453	113	87	200	17	20	37	.....	.....	.....
Greene co., 1st sup'v'y dist.												
Elementary schools.	974	928	1 902	55	53	108	.....	1	1	.....	.....	.....
Secondary schools. .	49	67	116	16	1	17	4	10	14	1	3	4
Total	1 023	995	2 018	71	54	125	4	11	15	1	3	4
2d sup'v'y dist.												
Elementary schools.	486	516	1 002	33	30	63	1	1	2	.....	.....	.....
Secondary schools..	27	35	62	1	.....	.....	3	8	11	.....	.....	.....
Total.....	513	551	1 064	34	30	64	4	9	13	.....	.....	.....

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
157 530	145 151	302 681	398	570	968	867	798	1 665	2	4	6
9 951	16 606	26 557	2 909	4 219	7 128	53	87	140	17	22	39
197 481	161 737	329 238	3 307	4 789	8 096	920	885	1 805	19	26	45
123 142	115 237	238 379	417	310	727	681	631	1 312	2	2	4
7 395	11 374	18 769	1 903	1 473	3 376	39	62	101	10	8	18
130 537	126 611	257 148	2 320	1 783	4 108	720	693	1 413	12	10	22
153 338	135 180	288 498		751	751	866	759	1 625	....	4	4
3 487	6 092	9 579	1 337	2 172	3 509	19	32	51	7	12	19
156 825	141 252	298 077	1 337	2 923	4 260	885	791	1 676	7	16	23
91 284	80 953	172 237	113	....	113	495	438	933	1	....	1
4 981	5 776	10 757	280	420	700	26	30	56	1	2	3
96 265	86 729	182 994	393	420	813	521	468	989	2	2	4
107 705	95 523	203 228	....	....	....	612	540	1 152	....	1	1
2 302	7 250	9 552	337	....	337	12	39	51	2	....	2
110 007	102 773	212 780	337	....	337	624	579	1 203	2	1	3
113 317	116 633	229 950	373	....	373	629	648	1 277	2	....	2
9 535	17 177	26 762	957	2 427	3 384	51	91	142	5	13	18
122 902	133 810	256 712	1 330	2 427	3 757	680	739	1 419	7	13	20
62 558	61 868	124 426	....	45	45	359	349	708	....	....	....
.... 62 558	.... 61 868	.... 124 426	....	45	45	359	349	708	....	....	....
90 671	87 865	178 536	147	6	153	503	485	988	1	....	1
4 411	7 690	12 101	....	1 201	1 201	23	41	64	....	6	6
95 082	95 555	190 637	147	1 207	1 354	526	526	1 052	1	6	7
134 970	121 455	256 425	....	....	....	737	664	1 401	....	....	....
7 382	10 752	18 134	820	1 737	2 557	38	56	94	4	9	13
142 352	132 207	274 559	820	1 737	2 557	775	720	1 495	4	9	13
151 362	131 283	282 645	85	....	85	822	713	1 535	1	....	1
15 937	23 802	39 739	2 386	3 305	5 691	85	128	213	12	18	30
167 299	155 085	322 384	2 471	3 305	5 776	907	841	1 748	13	18	31
128 852	115 913	244 765	....	13	13	704	635	1 339	....	....	....
6 775	8 337	15 112	573	1 352	1 925	37	45	82	3	7	10
135 627	124 250	259 877	573	1 365	1 938	741	680	1 421	3	7	10
59 643	63 018	122 661	7	31	38	335	353	688	....	....	....
4 046	5 540	9 586	439	1 399	1 838	21	29	50	2	7	9
63 689	68 558	132 247	446	1 430	1 876	356	382	738	2	7	9

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Greene co. (continued)												
3d sup'v'y dist.												
Elementary schools.	651	652	1 303	56	48	104	1	3	4	.	.	..
Secondary schools ..	32	26	58	3	2	5	3	4	7	.	1	1
Total.....	683	678	1 361	59	50	109	4	7	11	..	1	1
Hamilton co.												
Elementary schools.	399	415	814	17	31	48	2	..	2	..	..	..
Secondary schools	18	44	62	1	1	2	3	8	11	..	..	..
Total.....	417	459	876	17	32	49	5	8	13	..	..	..
Herkimer co., 1st sup'v'y dist.												
Elementary schools.	1 175	1 192	2 367	104	99	203	..	..	..	..	..	..
Secondary schools .	99	128	227	1	1	2	17	17	34	..	..	..
Total.....	1 274	1 320	2 594	105	100	205	17	17	34	..	..	..
2d sup'v'y dist.												
Elementary schools.	660	564	1 224	73	61	134	..	..	..	..	..	..
Secondary schools	33	48	81	..	..	..	7	8	15	..	..	..
Total.	693	612	1 305	73	61	134	7	8	15	..	..	..
3d sup'v'y dist.												
Elementary schools.	511	513	1 024	58	45	103	..	..	..	..	..	..
Secondary schools .	9	10	19	1	..	1	5	2	7	..	..	..
Total.....	520	523	1 043	59	45	104	5	2	7	..	..	..
4th sup'v'y dist.												
Elementary schools.	528	457	985	63	46	109	..	..	..	..	..	..
Secondary schools.	34	61	95	..	..	..	3	1	4	..	..	..
Total.....	562	518	1 080	63	46	109	3	1	4	..	..	..
Jefferson co., 1st sup'v'y dist.												
Elementary schools.	675	611	1 286	126	104	230	..	..	..	..	..	..
Secondary schools	39	60	99	3	1	4	5	9	14	..	..	..
Total.	714	671	1 385	129	105	234	5	9	14	..	..	..
2d sup'v'y dist.												
Elementary schools.	778	683	1 461	128	87	215	..	..	..	..	..	..
Secondary schools .	73	107	180	3	1	4	15	31	46	..	..	..
Total.....	851	790	1 641	131	88	219	15	31	46	..	..	..
3d sup'v'y dist.												
Elementary schools.	741	742	1 483	61	53	114	..	..	..	..	..	..
Secondary schools .	56	98	154	1	2	3	16	18	34	1	1	2
Total.....	797	840	1 637	62	55	117	16	18	34	1	1	2
4th sup'v'y dist.												
Elementary schools..	819	756	1 575	104	79	183	5	1	6	..	..	..
Secondary schools .	86	125	205	..	1	1	8	19	27	..	..	..
Total	899	881	1 780	104	80	184	13	20	33	..	..	..
5th sup'v'y dist.												
Elementary schools.	873	824	1 697	105	95	200	2	1	3	1	..	1
Secondary schools...	72	104	176	2	3	5	10	16	26	..	..	..
Total.....	945	928	1 873	107	98	205	12	17	29	1	..	1
6th sup'v'y dist.												
Elementary schools..	1 081	1 045	2 126	122	136	258	3	3	6	..	..	..
Secondary schools...	82	125	207	6	3	9	13	14	27	..	..	..
Total.....	1 163	1 170	2 333	128	139	267	16	17	33	..	..	..

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
77 527	75 117	152 644	164	168	332	430	433	872	1	1	2
4 577	3 442	8 019	479	374	853	25	18	43	3	2	5
82 104	78 559	160 663	643	542	1 185	464	451	915	4	3	7
51 452	49 518	100 970	191	...	191	284	273	557	1	...	1
2 638	6 900	9 538	405	919	1 414	14	36	50	3	5	6
54 090	56 418	110 508	683	919	1 605	298	309	607	4	5	8
166 080	166 332	332 412	...	...	...	890	901	1 800	...	...	...
14 504	19 096	34 500	2 335	2 902	5 237	78	107	185	11	15	26
180 584	186 328	366 912	2 335	2 902	5 237	977	1 008	1 985	11	15	26
82 136	66 109	148 245	...	...	...	446	369	815	...	...	...
4 693	6 424	11 117	910	772	1 682	25	34	59	5	4	9
86 829	72 533	159 362	910	772	1 682	471	403	874	5	4	9
58 744	56 919	115 663	...	...	...	342	316	658	...	...	...
1 610	1 800	3 410	603	307	910	6	9	17	3	2	5
60 354	58 719	119 073	603	307	910	350	325	675	3	2	5
68 524	57 196	125 720	...	...	...	370	314	684	...	...	...
5 389	9 714	15 103	360	166	526	20	52	81	2	1	3
73 913	66 910	140 823	360	166	526	393	366	765	2	1	3
75 425	69 701	145 126	...	...	...	424	394	818	...	...	...
5 803	9 105	14 908	726	1 054	1 780	31	48	79	4	6	10
81 228	78 806	160 034	726	1 054	1 780	435	442	897	4	6	10
102 056	90 422	192 478	...	...	...	556	487	1 043	...	...	...
11 890	17 288	29 178	2 043	4 520	6 563	61	90	151	11	23	34
113 946	107 710	221 656	2 043	4 520	6 563	617	577	1 194	11	23	34
94 009	94 506	188 515	...	...	...	528	522	1 050	...	...	...
8 298	15 064	23 362	1 691	2 606	4 297	45	81	126	9	14	23
102 307	109 570	211 877	1 691	2 606	4 297	573	603	1 176	9	14	23
106 970	98 118	205 088	504	164	668	588	534	1 122	3	1	4
12 219	20 508	32 727	900	2 399	3 299	64	108	172	6	12	18
119 189	118 626	237 815	1 404	2 563	3 967	652	642	1 294	9	13	22
118 761	109 931	226 692	191	324	515	630	599	1 229	1	2	3
10 830	15 350	26 180	1 380	2 090	3 470	57	80	137	7	11	18
127 591	125 281	252 872	1 571	2 414	3 985	687	679	1 366	8	13	21
135 212	127 565	262 777	198	321	519	745	702	1 447	1	2	3
11 947	19 411	31 358	1 636	2 023	3 659	65	105	170	9	11	20
147 159	146 976	294 135	1 834	2 344	4 178	810	807	1 617	10	13	23

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Lewis co., 1st sup'v'y dist.												
Elementary schools	772	698	1 470	107	89	196	....	..	....	..	..	..
Secondary schools	25	55	80	..	..	..	1	2	3	..	..	..
Total	797	753	1 550	107	89	196	1	2	3	..	..	..
2d sup'v'y dist.												
Elementary schools	623	641	1 264	84	74	158	2	...	2	..	..	..
Secondary schools	69	96	165	..	2	2	9	10	19	..	..	..
Total	692	737	1 429	84	76	160	11	10	21	..	..	..
3d sup'v'y dist.												
Elementary schools	455	437	892	57	50	107	1	...	1	...	..	..
Secondary schools	12	17	29	..	1	1	1	4	5	..	1	1
Total	467	454	921	57	51	108	2	4	6	..	1	1
4th sup'v'y dist.												
Elementary schools	573	529	1 102	66	48	114	..	..	..	..	..	..
Secondary schools	37	48	85	..	1	1	2	3	5	..	..	..
Total	610	577	1 187	66	49	115	2	3	5	..	..	..
Livingston co., 1st sup'v'y dist.												
Elementary schools	1 149	1 104	2 253	114	74	188	5	1	6	....	..	..
Secondary schools	107	135	242	3	3	6	18	15	33	....	..	..
Total	1 256	1 239	2 495	117	77	194	23	16	39	....	..	..
2d sup'v'y dist.												
Elementary schools	734	628	1 362	77	68	145	4	2	6	....	..	..
Secondary schools	49	76	125	..	1	1	15	14	29	....	1	1
Total	783	704	1 487	77	69	146	19	16	35	....	1	1
3d sup'v'y dist.												
Elementary schools	967	811	1 778	102	79	181	5	3	8	....	..	..
Secondary schools	85	148	233	2	1	3	29	45	74	....	1	1
Total	1 052	959	2 011	104	80	184	34	48	82	....	1	1
Madison co., 1st sup'v'y dist.												
Elementary schools	644	588	1 232	52	50	102	2	2	4	....	..	..
Secondary schools	104	116	220	1	4	5	27	22	49	....	..	..
Total	748	704	1 452	53	54	107	29	24	53	....	..	..
2d sup'v'y dist.												
Elementary schools	644	578	1 222	46	37	83	3	..	3	1	....	1
Secondary schools	57	88	145	..	3	3	17	25	42	4	5	9
Total	701	666	1 367	46	40	86	20	25	45	5	5	10
3d sup'v'y dist.												
Elementary schools	535	529	1 064	58	37	95	..	2	2	..	1	1
Secondary schools	49	61	110	1	..	1	7	12	19	1	..	1
Total	584	590	1 174	59	37	96	7	14	21	1	1	2
4th sup'v'y dist.												
Elementary schools	993	986	1 979	93	101	194	1	1	2	3	1	4
Secondary schools	73	98	171	1	3	4	5	14	19	..	..	..
Total	1 066	1 084	2 150	94	104	198	6	15	21	3	1	4
Monroe co., 1st sup'v'y dist.												
Elementary schools	1 322	1 289	2 611	118	116	234	..	..	..	..	..	..
Secondary schools	53	78	131	1	1	2	7	10	17	..	..	..
Total	1 375	1 367	2 742	119	117	236	7	10	17	..	..	..

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
87 822	80 550	168 372	.....	.....	.....	496	457	953	.....	.....	.....
3 874	8 218	12 092	21	198	219	20	43	63	1	1	1
91 696	88 768	180 464	21	198	219	516	500	1 016	.....	1	1
77 070	78 335	155 405	123	.....	123	420	419	839	1	.....	1
11 931	16 567	28 498	1 579	1 349	2 928	63	37	150	8	7	15
89 001	94 902	183 903	1 702	1 349	3 051	483	506	989	9	7	16
50 714	49 779	100 493	130	.....	130	301	290	591	1	.....	1
1 942	2 298	4 240	59	265	324	11	13	24	.....	1	1
52 656	52 077	104 733	189	265	454	312	303	615	1	1	2
72 566	66 023	138 589	.....	.....	.....	412	371	783	.....	.....	.....
5 558	7 440	12 998	219	372	591	29	40	69	1	2	3
78 124	73 463	151 587	219	372	591	441	411	852	1	2	3
148 937	146 233	295 220	337	178	515	823	816	1 639	1	1	2
15 627	20 321	35 948	2 707	2 219	4 926	82	108	190	15	12	27
164 564	166 604	331 168	3 044	2 397	5 441	905	924	1 829	16	13	29
91 958	80 363	172 321	330	256	586	501	410	911	2	2	4
6 939	11 950	18 889	2 031	2 105	4 136	38	65	103	11	11	22
98 897	92 313	191 210	2 381	2 361	4 742	539	475	1 014	13	13	26
122 815	104 510	227 325	386	156	542	690	581	1 271	2	1	3
11 909	22 619	34 528	3 682	6 614	10 296	64	120	184	20	35	55
134 724	127 129	261 853	4 068	6 770	10 838	754	701	1 455	22	36	58
87 041	81 883	168 924	55	268	323	484	456	940	.....	2	2
14 332	16 835	31 217	3 151	3 397	6 548	78	92	170	17	19	36
101 423	98 718	200 141	3 206	3 665	6 871	562	548	1 110	17	21	38
83 929	83 135	167 064	501	.....	501	467	451	918	2	.....	2
8 247	14 014	22 261	2 339	4 133	6 472	44	74	118	13	21	34
92 176	97 149	189 325	2 840	4 133	6 973	511	525	1 036	15	21	36
68 960	69 274	138 234	.....	170	170	384	377	761	.....	1	1
6 608	8 282	14 890	771	1 954	2 725	36	45	81	4	12	16
75 568	77 556	153 124	771	2 124	2 895	420	422	842	4	13	17
127 733	119 983	247 716	53	42	95	705	669	1 374	.....	.....	.....
10 598	14 937	25 535	633	1 937	2 570	57	80	137	4	10	14
138 331	134 920	273 251	636	1 979	2 665	762	749	1 511	4	10	14
170 934	163 183	334 117	.....	.....	.....	940	893	1 833	.....	.....	.....
8 282	12 312	20 594	1 087	1 579	2 666	45	67	112	6	9	15
179 216	175 495	354 711	1 087	1 579	2 666	985	960	1 945	6	9	15

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Monroe co. (continued)												
2d sup'y'y dist.												
Elementary schools..	1 445	1 388	2 833	114	108	222	6	3	9	.	...	...
Secondary schools..	165	210	375	4	11	15	26	41	67	.	...	...
Total	1 610	1 598	3 208	118	119	237	32	44	76	...	...	...
3d sup'y'y dist.												
Elementary schools..	1 460	1 207	2 757	181	149	330	...	...	...	2	...	2
Secondary schools..	58	90	148	7	12	19	2	6	8	...	...	...
Total.....	1 518	1 387	2 905	188	161	349	2	6	8	2	...	2
4th sup'y'y dist.												
Elementary schools..	1 150	1 030	2 180	125	101	226	1	16	17	...	...	...
Secondary schools..	71	93	164	1	...	1	16	10	26	...	...	...
Total.....	1 230	1 123	2 353	126	101	227	16	10	26	...	...	...
Montgomery co., 1st sup'y'y dist.												
Elementary schools..	1 228	1 119	2 347	86	84	170	3	1	4	...	...	...
Secondary schools..	75	131	206	1	2	3	17	24	41	...	...	...
Total	1 303	1 250	2 553	87	86	173	20	25	45	...	...	...
2d sup'y'y dist.												
Elementary schools..	874	840	1 714	95	79	174	...	...	...	...	...	...
Secondary schools..	35	38	73	1	1	2	3	12	15	...	...	...
Total.....	909	878	1 787	96	80	176	3	12	15	...	...	...
Nassau co., 1st sup'y'y dist.												
Elementary schools..	3 491	3 396	6 887	237	243	480	...	...	...	...	...	...
Secondary schools..	216	282	498	1	8	9	11	17	28	...	...	...
Total.....	3 707	3 678	7 385	238	251	489	11	17	28	...	...	...
2d sup'y'y dist.												
Elementary schools..	3 365	3 144	6 509	361	297	658	1	...	1	...	...	...
Secondary schools..	158	213	371	4	7	11	13	17	30	...	...	...
Total	3 523	3 357	6 880	365	304	669	14	17	31	...	...	...
Niagara co., 1st sup'y'y dist.												
Elementary schools..	944	894	1 838	98	96	194	...	...	...	...	...	...
Secondary schools..	62	112	174	1	...	2	12	20	32	...	...	...
Total	1 006	1 006	2 012	99	97	196	12	20	32	...	...	...
2d sup'y'y dist.												
Elementary schools..	741	717	1 458	87	93	180	...	...	...	...	...	...
Secondary schools..	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	741	717	1 458	87	93	180	...	...	...	...	...	...
3d sup'y'y dist.												
Elementary schools..	1 161	1 201	2 362	112	112	224	...	...	...	...	...	...
Secondary schools..	27	68	95	...	...	1	2	10	12	...	...	...
Total.....	1 188	1 269	2 457	112	113	225	2	10	12	...	...	...
Oneida co., 1st sup'y'y dist.												
Elementary schools..	1 447	1 317	2 764	137	140	277	...	...	...	...	...	...
Secondary schools..	81	115	196	2	1	3	5	10	15	...	...	...
Total	1 528	1 432	2 960	139	141	280	5	10	15	...	...	...
2d sup'y'y dist.												
Elementary schools..	852	836	1 688	67	67	134	2	...	2	...	...	...
Secondary schools..	80	95	175	...	...	...	3	23	31	...	...	...
Total.....	932	931	1 863	67	67	134	5	23	33	...	...	...

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
206 185	192 734	398 919				1 117	1 053	2 170			
24 920	31 583	56 503	3 984	6 360	10 344	133	169	302	21	34	55
231 105	224 317	455 422	3 984	6 360	10 344	1 250	1 222	2 472	21	34	55
188 945	165 452	354 397				1 058	921	1 979			
8 616	13 254	21 900	294	659	953	45	70	115	2	4	6
197 591	178 706	376 297	294	659	953	1 103	991	2 094	2	4	6
151 847	131 288	283 133				822	714	1 536			
10 892	14 311	25 206	2 079	1 498	3 577	58	76	134	11	8	19
162 739	145 600	308 339	2 079	1 498	3 577	880	790	1 670	11	8	19
172 605	150 983	323 678	287	88	375	939	812	1 751	2		2
11 383	20 508	31 891	2 872	3 926	6 798	60	108	168	16	20	36
184 078	171 491	355 569	3 159	4 014	7 173	999	920	1 919	18	20	38
115 637	105 161	220 798				631	577	1 208			
5 748	6 074	11 822	552	1 951	2 503	31	32	63	3	10	13
121 385	111 195	232 580	552	1 951	2 503	662	609	1 271	3	10	13
485 917	475 024	960 941				2 631	2 567	5 198			
33 057	42 473	75 530	1 771	2 474	4 245	179	229	408	10	13	23
518 974	517 497	1 036 471	1 771	2 474	4 245	2 810	2 796	5 606	10	13	23
445 480	414 313	859 793	104		104	2 400	2 233	4 633	1		1
21 847	29 517	51 364	1 730	2 247	3 977	118	159	277	9	12	21
467 327	443 830	911 157	1 834	2 247	4 081	2 518	2 392	4 910	10	12	22
113 182	114 231	227 414				625	632	1 257			
8 386	17 324	25 710	1 350	2 651	4 001	44	91	135	7	14	21
121 569	131 555	253 124	1 350	2 651	4 001	669	723	1 392	7	14	21
93 739	86 981	180 720				523	476	999			
93 739	86 981	180 720				523	476	999			
144 670	151 638	296 308				796	834	1 630			
4 386	10 507	14 893	355	1 493	1 848	23	55	78	2	8	10
149 056	162 145	311 201	355	1 493	1 848	819	889	1 708	2	8	10
196 108	173 285	369 393				1 053	926	1 979			
12 585	17 681	30 266	913	1 620	2 533	66	94	160	5	9	14
208 693	190 966	399 659	913	1 620	2 533	1 119	1 020	2 139	5	9	14
101 331	96 610	197 941	93		93	563	539	1 102			
10 173	13 433	23 606	489	3 521	4 010	55	75	130	3	20	23
111 504	110 043	221 547	582	3 521	4 107	618	614	1 232	3	20	23

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
<i>Oneida co. (continued)</i>												
3d sup'v'y dist.												
Elementary schools..	864	800	1 664	72	65	137	2	2	2			
Secondary schools..	78	115	193	4	2	6	13	25	38		1	1
Total	942	915	1 857	76	67	143	15	25	40		1	1
4th sup'v'y dist.												
Elementary schools.	686	698	1 384	64	63	127						
Secondary schools..	11	31	42		2	2	1	3	4		1	1
Total	697	729	1 426	64	65	129	1	3	4		1	1
5th sup'v'y dist.												
Elementary schools..	540	524	1 064	56	45	101			1			
Secondary schools..	37	61	98	2	3	5	1	10	11			
Total	577	585	1 162	58	48	106	2	10	12			
6th sup'v'y dist.												
Elementary schools.	667	647	1 314	79	45	124						
Secondary schools..	48	83	131		2	2	19	12	31			
Total	715	730	1 445	79	47	126	19	12	31			
7th sup'v'y dist.												
Elementary schools.	514	515	1 029	49	63	112	1	3	4			
Secondary schools..	39	86	125	1		1	6	16	22			
Total	553	601	1 154	50	63	113	7	19	26			
<i>Onondaga co., 1st sup'v'y dist.</i>												
Elementary schools.	914	847	1 761	73	67	140	1	1	2			
Secondary schools..	92	137	229	1	1	2	11	15	26			
Total	1 006	984	1 990	74	68	142	12	16	28			
2d sup'v'y dist.												
Elementary schools.	1 241	1 124	2 365	137	107	244		1	1			
Secondary schools..	95	124	219		2	2	14	16	30		2	2
Total	1 336	1 248	2 584	137	109	246	14	17	31		2	2
3d sup'v'y dist.												
Elementary schools..	1 008	964	1 972	98	94	192						
Secondary schools..	66	117	183		1	1	6	12	18		1	1
Total	1 074	1 081	2 155	98	95	193	6	12	18		1	1
4th sup'v'y dist.												
Elementary schools.	1 267	1 166	2 433	151	110	261	1		1			
Secondary schools..	108	163	271	3	3	6	17	18	35			
Total	1 375	1 329	2 704	154	113	267	18	18	36			
5th sup'v'y dist.												
Elementary schools.	1 046	1 092	2 138	82	82	164	2	2	4			
Secondary schools..	97	171	268	3	4	7	10	37	47			
Total	1 143	1 263	2 406	85	86	171	12	39	51			
<i>Ontario co., 1st sup'v'y dist.</i>												
Elementary schools.	701	646	1 347	55	60	115						
Secondary schools..	50	92	142	2	2	4	16	19	35			
Total	751	738	1 489	57	62	119	16	19	35			
2d sup'v'y dist.												
Elementary schools.	1 088	1 031	2 119	126	112	238						
Secondary schools..	67	96	163	1	2	3	18	22	40			
Total	1 155	1 127	2 282	127	114	241	18	22	40			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
116 865	109 139	226 004	243	.....	243	653	608	1 261	1	.....	1
10 711	17 227	27 938	1 686	3 602	5 288	59	94	153	10	20	30
127 606	126 366	253 972	1 929	3 602	5 531	712	702	1 414	11	20	31
83 911	85 340	169 250	.....	.....	.....	481	488	969	.....	.....	.....
1 412	3 768	5 180	168	385	553	7	21	28	1	2	3
85 323	89 117	174 440	168	385	553	488	509	997	1	2	3
66 472	63 582	130 054	38	.....	38	372	353	725	.....	.....	.....
5 133	9 396	14 529	31	1 397	1 428	26	49	75	.....	8	8
71 605	72 978	144 583	69	1 397	1 466	398	402	800	.....	8	8
83 168	84 050	167 218	.....	.....	.....	466	471	937	.....	.....	.....
7 139	12 870	20 009	2 873	1 841	4 714	38	68	106	15	10	25
90 307	96 920	187 227	2 873	1 841	4 714	504	539	1 043	15	10	25
62 622	61 543	124 165	119	359	478	352	344	696	1	2	3
5 697	12 414	18 111	782	1 969	2 751	30	67	97	4	11	15
68 320	73 989	142 309	901	2 328	3 229	382	411	793	5	13	18
113 000	105 690	218 690	64	57	121	639	606	1 245	.....	1	1
14 013	18 686	32 699	1 343	2 229	3 572	75	101	176	7	12	19
127 022	124 366	251 388	1 407	2 286	3 693	714	707	1 421	7	13	20
162 480	150 898	313 378	.....	74	74	887	816	1 703	.....	.....	.....
13 526	18 366	31 892	1 499	1 533	3 032	73	98	171	9	.....	17
176 006	169 264	345 270	1 499	1 627	3 126	960	914	1 874	9	8	17
137 150	125 875	263 025	.....	.....	.....	752	687	1 439	.....	.....	.....
9 578	17 347	26 925	654	1 671	2 325	51	93	144	3	10	13
146 728	143 222	289 950	654	1 671	2 325	803	780	1 583	3	10	13
172 092	157 385	329 477	.....	.....	.....	913	844	1 757	.....	.....	.....
16 553	25 982	42 547	2 460	3 117	5 577	86	136	222	12	16	28
188 657	183 367	372 024	2 460	3 117	5 577	999	980	1 979	12	16	28
141 092	144 085	285 177	198	80	278	782	788	1 570	1	.....	1
14 564	25 667	40 231	1 672	6 034	7 706	77	136	213	9	32	41
155 656	169 732	325 408	1 870	6 114	7 984	859	924	1 783	10	32	42
92 289	82 120	174 409	.....	.....	.....	509	447	956	.....	.....	.....
7 873	14 484	22 357	2 219	2 859	5 078	41	76	117	11	15	26
100 164	96 604	196 768	2 219	2 859	5 078	550	523	1 073	11	15	26
147 001	141 468	288 469	88	.....	88	790	764	1 554	.....	.....	.....
10 137	15 793	25 930	1 662	3 154	4 816	52	82	134	9	16	25
157 133	157 261	314 399	1 750	3 154	4 904	842	846	1 688	9	16	25

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
<i>Ontario co. (continued)</i>												
3d sup'v'y dist.												
Elementary schools.	641	612	1 253	51	77	128	.....	.	...	.....	.....	.....
Secondary schools...							.....	.....	.....	.....	.....	.....
Total	641	612	1 253	51	77	128	.....	.....	.....	.....	.....	.....
4th sup'v'y dist.												
Elementary schools.	619	551	1 170	70	59	129	...	.....	.....	.....	.....	.....
Secondary schools...	39	68	107	...	...	...	5	7	12	.....	.....	.....
Total	658	619	1 277	70	59	129	5	7	12	.....	.....	.....
Orange co., 1st sup'v'y dist.												
Elementary schools.	2 278	2 331	4 609	146	144	290	11	21	32	.....	.....	.....
Secondary schools...	151	210	361	8	7	15	13	23	36	.....	1	1
Total	2 429	2 541	4 970	154	151	305	24	44	68	.....	1	1
2d sup'v'y dist.												
Elementary schools.	2 025	2 024	4 049	144	180	324	...	3	3	.....	.....	.....
Secondary schools...	174	239	413	3	2	5	12	28	40	.....	1	1
Total	2 199	2 263	4 462	147	182	329	12	31	43	.....	1	1
3d sup'v'y dist.												
Elementary schools.	938	864	1 802	102	80	182	.....	1	1	.....	.....	.....
Secondary schools...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	938	864	1 802	102	80	182	.....	1	1	.....	.....	.....
Orleans co., 1st sup'v'y dist.												
Elementary schools.	615	625	1 240	67	77	144	.....	1	1	.....	.....	.....
Secondary schools...	21	47	68	1	1	2	5	7	12	.....	.....	.....
Total	636	672	1 308	67	78	145	5	8	13	.....	.....	.....
2d sup'v'y dist.												
Elementary schools.	384	343	727	46	45	91	.....	.....	.....	.....	.....	.....
Secondary schools...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	384	343	727	46	45	91	.....	.....	.....	.....	.....	.....
3d sup'v'y dist.												
Elementary schools..	957	865	1 822	102	87	189	.....	2	2	.....	.....	.....
Secondary schools...	77	85	162	3	...	3	8	11	19	.....	.....	.....
Total	1 034	950	1 984	105	87	192	8	13	21	.....	.....	.....
Oswego co., 1st sup'v'y dist.												
Elementary schools..	467	411	878	74	51	125	2	.....	2	.....	.....	.....
Secondary schools...	24	39	63	...	2	2	2	9	11	.....	.....	.....
Total	491	450	941	74	53	127	4	9	13	.....	.....	.....
2d sup'v'y dist.												
Elementary schools..	734	737	1 471	110	99	209	.....	3	3	.....	.....	.....
Secondary schools...	45	78	123	.....	.....	.....	6	14	20	.....	.....	.....
Total	779	815	1 594	110	99	209	6	17	23	.....	.....	.....
3d sup'v'y dist.												
Elementary schools.	857	812	1 669	82	72	154	3	2	5	.....	.....	.....
Secondary schools...	74	127	201	3	1	4	11	18	29	.....	.....	.....
Total	931	939	1 870	85	73	158	14	20	34	.....	.....	.....
4th sup'v'y dist.												
Elementary schools..	718	698	1 416	76	73	149	...	.....	.....	.....	.....	.....
Secondary schools...	30	42	72	1	...	1	14	10	24	.....	.....	.....
Total	748	740	1 488	77	73	150	14	10	24	.....	.....	.....

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
80 812	74 707	155 519	...	...	...	442	411	853	...	...	...
80 812	74 707	155 519	...	...	...	442	411	853	...	...	...
80 227	67 859	148 086	...	...	...	446	377	823	...	...	...
5 556	10 334	15 890	392	258	650	29	53	82	3	1	4
85 783	78 193	163 976	392	258	650	475	430	905	3	1	4
303 028	296 899	599 927	158	...	158	1 651	1 579	3 230	1	...	1
20 944	31 756	52 700	1 453	2 694	4 147	112	170	282	8	14	22
323 972	328 655	652 627	1 611	2 694	4 305	1 763	1 749	3 512	9	14	23
269 657	267 752	537 409	86	250	336	1 465	1 452	2 917	1	1	2
26 423	35 210	61 633	1 530	4 217	5 747	142	189	331	8	23	31
296 080	302 962	599 042	1 616	4 467	6 083	1 607	1 641	3 248	9	24	33
116 312	100 838	217 150	...	163	163	645	572	1 217	...	1	1
116 312	100 838	217 150	...	163	163	645	572	1 217	...	1	1
76 565	77 659	154 224	...	37	37	420	433	853	...	...	...
2 976	7 891	10 867	576	1 250	1 826	15	42	57	3	7	10
79 541	85 550	165 091	576	1 287	1 863	435	475	910	3	7	10
45 220	41 665	86 885	...	...	...	259	236	495	...	...	...
45 220	41 665	86 885	...	...	...	259	236	495	...	...	...
125 570	113 317	238 887	...	161	161	704	634	1 338	...	1	1
10 873	12 566	23 439	1 027	1 591	2 618	57	65	122	6	9	15
136 443	125 883	262 326	1 027	1 752	2 779	761	699	1 460	6	10	16
52 227	47 617	99 844	48	...	48	291	267	558	...	...	...
4 000	6 158	10 158	279	1 219	1 498	21	33	54	2	6	8
56 227	53 775	110 002	327	1 219	1 546	312	300	612	2	6	8
89 502	93 160	182 662	...	453	453	502	510	1 012	...	2	2
6 871	12 030	18 951	777	1 917	2 694	37	63	100	4	10	14
96 373	105 240	201 613	777	2 370	3 147	539	573	1 112	4	12	16
107 043	102 826	209 869	238	104	342	607	579	1 186	1	...	1
10 376	19 598	29 974	1 044	2 511	3 555	54	104	158	6	13	19
117 419	122 424	239 843	1 232	2 615	3 847	661	683	1 344	7	13	20
90 183	85 899	176 082	...	...	...	510	483	993	...	...	...
4 875	6 705	11 580	2 028	1 531	3 559	26	36	62	11	8	19
95 058	92 604	187 662	2 028	1 531	3 559	536	519	1 055	11	8	19

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Oswego co. (continued)												
5th sup'v'y dist.												
Elementary schools.	867	824	1 691	116	109	225	1	1	2	...		
Secondary schools ..	27	33	60	1	1	1	1	1	2			
Total.	894	857	1 751	117	109	226	2	2	4			
Otsego co., 1st sup'v'y dist.												
Elementary schools.	458	429	887	40	24	64	...	...	...
Secondary schools ..	34	43	77	...	1	1	3	5	8	...		
Total.	492	472	964	40	25	65	3	5	8			
2d sup'v'y dist.												
Elementary schools.	418	416	834	37	37	74	2	1	3	..	..	....
Secondary schools ..	40	73	113	1	2	3	2	14	16			
Total.	458	489	947	38	39	77	4	15	19	...		
3d sup'v'y dist.												
Elementary schools..	839	794	1 633	76	65	141	1	...	1	..	..	..
Secondary schools ..	100	172	272	2	2	4	15	20	35	..	..	..
Total.	939	966	1 905	78	67	145	16	20	36	..	..	..
4th sup'v'y dist.												
Elementary schools..	606	604	1 210	54	56	110	1	1	2	9	..	9
Secondary schools ..	50	79	129	3	3	6	9	14	23	...	..	9
Total.	656	683	1 339	57	59	116	10	15	25	9	....	9
5th sup'v'y dist.												
Elementary schools.	423	406	829	42	39	81	2	1	3	...	..	....
Secondary schools ..	35	50	85	2	2	4	5	11	16	...	..	....
Total.	458	456	914	44	41	85	7	12	19	...	..	....
6th sup'v'y dist.												
Elementary schools.	331	315	646	35	43	78	...	...	...			...
Secondary schools ..	18	25	43	...	...	...	2	3	5			...
Total.	349	340	689	35	43	78	2	3	5			...
Putnam co.												
Elementary schools.	1 031	1 001	2 032	86	83	169	1	2	3	...	1	...
Secondary schools ..	62	110	172	2	2	4	1	7	8			2
Total.	1 093	1 111	2 204	88	85	173	2	9	11	1	1	2
Rensselaer co., 1st sup'v'y dist.												
Elementary schools.	829	738	1 567	81	63	144	...	...	...	...	..	....
Secondary schools ..	13	21	34	...	...	...	1	4	5	...	..	....
Total.	842	759	1 601	81	63	144	1	4	5	...	..	....
2d sup'v'y dist.												
Elementary schools..	547	500	1 047	66	43	109	1	2	3	....	1	1
Secondary schools ..	16	19	35	...	1	1	1	...	1	...	...	....
Total.	563	519	1 082	66	44	110	2	2	4		1	1
3d sup'v'y dist.												
Elementary schools..	1 014	948	1 962	100	96	196	...	...	...			....
Secondary schools ..	6	8	14	...	1	1	...	...	...			....
Total.	1 020	956	1 976	100	97	197	...	...	...			....
Rockland co.												
Elementary schools..	2 877	2 765	5 642	172	146	318	1	...	1	...	...	....
Secondary schools ..	154	202	356	6	4	10	10	23	33	...	...	....
Total.	3 031	2 967	6 028	178	150	328	11	23	34	...	...	....

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
104 461	100 380	204 841	55	29	84	577	547	1 124	1	...	1
3 559	4 721	8 280	51	179	230	18	25	43	1	1	1
108 020	105 101	213 121	106	208	314	595	572	1 167	1	1	2
57 831	55 037	112 868	..	..	..	328	314	642	..	..	..
4 969	5 539	10 508	196	662	858	28	30	58	1	5	6
62 800	60 576	123 376	196	662	858	356	344	700	1	5	6
53 516	55 890	109 415	157	25	182	306	313	619	2	1	3
5 060	11 198	16 258	220	2 129	2 349	28	61	89	1	11	12
58 576	67 097	125 673	377	2 154	2 531	334	374	708	3	12	15
108 914	105 911	214 825	256	..	256	601	586	1 187	1	.....	1
14 906	25 696	40 602	2 090	3 246	5 336	79	139	218	11	18	29
123 820	131 607	255 427	2 346	3 246	5 592	680	725	1 405	12	18	30
78 444	74 138	152 582	86	188	274	437	422	859	..	1	1
7 170	11 638	18 808	979	2 176	3 155	39	62	101	5	12	17
85 614	85 776	171 390	1 065	2 364	3 429	476	484	960	5	13	18
55 556	51 622	107 178	173	17	190	309	292	601	1	.....	1
4 545	6 545	11 090	731	1 596	2 327	24	35	59	4	9	13
60 101	58 167	118 268	904	1 613	2 517	333	327	660	5	9	14
44 048	41 088	85 136	.....	.....	..	239	225	464	....	..	....
2 776	3 608	6 384	350	496	846	14	18	32	2	3	5
46 824	44 696	91 520	350	496	846	253	243	496	2	3	5
125 182	122 351	247 533	163	93	256	679	680	1 359	1	.....	1
8 888	16 717	25 605	161	1 049	1 210	49	89	138	11	6	7
134 070	139 068	273 138	324	1 142	1 466	728	769	1 497	2	6	8
103 566	92 577	196 143	.....	.....	..	578	515	1 093	.....	.....	.....
1 997	3 541	5 538	180	613	793	10	19	29	1	3	4
105 563	96 118	201 681	180	613	793	588	534	1 122	1	3	4
64 533	58 204	122 737	48	94	142	362	329	691	1	1	2
2 567	2 892	5 459	74	.....	74	14	15	29	.....	.....	.....
67 100	61 096	128 196	122	94	216	376	344	720	1	1	2
125 469	117 167	242 636	.....	.....	.....	695	644	1 339	.....	.....	.....
567	1 108	1 675	.....	.....	.....	3	6	9	.....	.....	.....
126 036	118 275	244 311	.....	.....	.....	698	650	1 348	.....	.....	.....
406 533	381 693	788 226	26	84	110	2 172	2 036	4 208	.....	.....	.....
27 376	31 185	58 561	1 496	3 177	4 673	147	169	316	8	18	.....
433 909	412 878	846 787	1 522	3 261	4 783	2 319	2 205	4 524	8	18	26

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
St Lawrence co., 1st sup'y dist.												
Elementary schools.	1 463	1 374	2 837	145	131	276	2	2	4			
Secondary schools	126	173	299		1	1	17	26	43			
Total	1 589	1 547	3 136	145	132	277	19	28	47			
2d sup'y dist.												
Elementary schools.	602	546	1 148	76	56	132	1		1			
Secondary schools .	13	37	50				2	6	8			
Total	615	583	1 198	76	56	132	3	6	9			
3d sup'y dist.												
Elementary schools..	713	723	1 436	87	74	161						
Secondary schools	33	49	82	1	3	4	3	9	12			
Total	746	772	1 518	88	77	165	3	9	12			
4th sup'y dist.												
Elementary schools.	554	512	1 066	55	54	109						
Secondary schools	27	40	67	1	1	2	10	12	22			
Total	581	552	1 133	56	55	111	10	12	22			
5th sup'y dist.												
Elementary schools	961	952	1 913	127	146	273	1	3	4			
Secondary schools	88	131	219	1		1	20	21	41			
Total	1 049	1 083	2 132	128	146	274	21	24	45			
6th sup'y dist.												
Elementary schools..	1 100	1 026	2 126	151	121	272	3	1	4			
Secondary schools	46	98	144		2	2	7	12	19			
Total	1 146	1 124	2 270	151	123	274	10	13	23			
7th sup'y dist.												
Elementary schools.	1 256	1 204	2 460	116	130	246	5		5			
Secondary schools	72	108	180	1	4	5	15	25	40		1	1
Total	1 328	1 312	2 640	117	134	251	20	25	45		1	1
8th sup'y dist.												
Elementary schools.	683	655	1 338	65	62	127						
Secondary schools ..	8	14	22				1	3	4			
Total	691	669	1 360	65	62	127	1	3	4			
Saratoga co., 1st sup'y dist.												
Elementary schools..	693	677	1 370	76	67	143						
Secondary schools	19	44	63		1	1	5	3	8		1	1
Total	712	721	1 433	76	68	144	5	3	8		1	1
2d sup'y dist.												
Elementary schools..	908	869	1 777	82	68	150		3	3			
Secondary schools	43	71	114	2	2	4	3	12	15			
Total	951	940	1 891	84	70	154	3	15	18			
3d sup'y dist.												
Elementary schools.	932	947	1 879	113	128	241	1	1	2			
Secondary schools..	68	80	148				3	12	15			
Total	1 000	1 027	2 027	113	128	241	4	13	17			
4th sup'y dist												
Elementary schools.	669	704	1 373	48	77	125		1	1			
Secondary schools	34	65	99				4	7	11			
Total	703	769	1 472	48	77	125	4	8	12			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
166 632	153 866	320 498	101	27	128	911	842	1 753			
17 927	26 031	43 958	2 405	3 586	5 991	96	138	234	13	20	33
184 559	179 897	364 456	2 506	3 613	6 119	1 007	980	1 987	13	20	33
73 660	65 991	139 651	72		72	411	366	777			
2 042	5 790	7 832	301	765	1 066	11	31	42	2	4	6
75 702	71 781	147 483	373	785	1 158	422	397	819	2	4	6
90 153	85 782	175 935		118	118	511	480	991		1	1
4 738	7 803	12 541	419	1 222	1 641	25	44	69	2	6	8
94 891	93 585	188 476	419	1 340	1 759	536	524	1 060	2	7	9
69 083	65 814	134 897				391	377	768			
4 436	6 206	10 642	1 699	1 684	3 383	24	32	56	9	8	17
73 519	72 020	145 539	1 699	1 684	3 383	415	409	824	9	8	17
125 024	117 123	242 147	46	396	442	694	650	1 344		2	2
14 185	21 306	35 491	2 721	3 111	5 832	74	110	184	14	16	30
139 209	138 429	277 638	2 767	3 507	6 274	768	760	1 528	14	18	32
136 566	130 568	267 134	430	74	513	741	722	1 463	2		2
6 907	15 168	22 075	659	1 472	2 131	37	81	118	4	8	12
143 473	145 736	289 209	1 098	1 546	2 644	778	808	1 581	6	8	14
166 340	156 239	322 579	409		409	910	857	1 767	2		2
10 543	16 189	26 732	2 222	4 018	6 240	56	85	141	12	21	33
176 883	172 428	349 311	2 631	4 018	6 649	966	942	1 908	14	21	35
87 114	79 435	166 549				491	448	939			
1 044	2 410	3 454	169	110	279	5	13	18	1	1	2
88 158	81 845	170 003	169	110	279	496	461	957	1	1	2
82 828	83 394	166 222				458	471	929			
2 889	6 705	9 594	642	360	1 002	16	35	51	3	2	5
85 717	90 099	175 816	642	360	1 002	474	506	980	3	2	5
121 942	117 598	239 540		220	220	662	636	1 298		1	1
7 203	11 462	18 665	428	1 421	1 849	38	60	98	2	7	9
129 145	129 060	258 205	428	1 641	2 069	700	696	1 396	2	8	10
120 365	120 385	240 750	106	5	111	654	654	1 308			
10 619	12 130	22 749	538	1 813	2 351	55	64	119	3	10	13
130 984	132 515	263 499	644	1 818	2 462	709	718	1 427	3	10	13
85 223	84 225	169 448		49	49	474	466	940			
4 476	8 816	13 292	573	1 031	1 604	23	46	69	3	5	8
89 699	93 041	182 740	573	1 080	1 653	497	512	1 009	3	5	8

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Schenectady co.												
Elementary schools..	1 839	1 714	3 553	153	173	326						
Secondary schools ..	84	67	151	3	3	6	2	3	5			
Total	1 923	1 781	3 704	156	176	332	2	3	5			
Schoharie co., 1st sup'y dist.												
Elementary schools..	490	446	936	64	54	118	1	2	3			
Secondary schools ..	17	19	36	1	2	3	2	2	4			
Total	507	465	972	65	56	121	3	4	7			
2d sup'y dist.												
Elementary schools..	636	672	1 308	64	56	120	8	11	19		1	1
Secondary schools ..	35	66	101	1	5	6	10	12	22			
Total	671	738	1 409	65	61	126	18	23	41		1	1
3d sup'y dist.												
Elementary schools ..	804	798	1 602	89	71	160						
Secondary schools ..	85	112	197		2	2	15	29	44			
Total	889	910	1 799	89	73	162	15	29	44			
Schuyler co., 1st sup'y dist.												
Elementary schools..	652	620	1 272	74	81	155		3	3			
Secondary schools ..	25	42	67	3	2	5	6		6			
Total	677	662	1 339	77	83	160	6	3	9			
2d sup'y dist.												
Elementary schools..	654	616	1 270	80	69	149	1	1	2			
Secondary schools ..	46	68	114	1	1	2	8	17	25		1	1
Total	700	684	1 384	81	70	151	9	18	27		1	1
Seneca co., 1st sup'y dist.												
Elementary schools..	669	652	1 321	68	76	144	1	2	3		1	1
Secondary schools ..	76	82	158	6	1	7	12	18	30			
Total	745	734	1 479	74	77	151	13	20	33		1	1
2d sup'y dist.												
Elementary schools..	656	663	1 319	69	76	145						
Secondary schools ..	51	72	123				9	17	26			
Total	707	735	1 442	69	76	145	9	17	26			
Steuben co., 1st sup'y dist.												
Elementary schools..	868	808	1 676	97	84	181						
Secondary schools ..	12	26	38				3	7	10			
Total	880	834	1 714	97	84	181	3	7	10			
2d sup'y dist.												
Elementary schools..	789	772	1 561	88	99	187	1		1			
Secondary schools ..	77	117	194	6		6	18	19	37		1	1
Total	866	889	1 755	94	99	193	19	19	38		1	1
3d sup'y dist.												
Elementary schools..	627	615	1 242	60	72	132	1		1		1	1
Secondary schools ..	38	63	101		2	2	12	2	14			
Total	665	678	1 343	60	74	134	13	2	15		1	1
4th sup'y dist.												
Elementary schools..	613	596	1 209	68	56	124	6	3	9			
Secondary schools ..	7	24	31		2	2	4	4	8			
Total	620	620	1 240	68	58	126	10	7	17			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
248 160	228 308	476 558				1 366	1 254	2 620			
12 168	9 113	21 281	328	469	797	66	49	115	2	3	5
260 328	237 511	497 839	328	469	797	1 432	1 303	2 735	2	3	5
56 334	52 812	109 166	61	80	141	325	309	634			
2 387	2 726	5 113	246	238	484	13	14	27	1	1	2
58 741	55 588	114 279	307	318	625	338	323	661	1	1	2
83 474	104 090	187 573		184	184	470	589	1 059			
5 385	10 413	15 798	761	1 400	2 161	29	58	87		8	12
88 859	114 512	203 371	761	1 584	2 345	499	617	1 146	4	8	12
105 491	106 333	211 824				581	586	1 167	1		1
12 788	16 755	29 543	2 266	3 379	5 645	68	89	157	12	18	30
118 276	123 088	241 367	2 266	3 379	5 645	649	675	1 324	13	18	31
80 253	77 841	158 094		184	184	451	432	883		1	1
3 479	6 726	10 205	722		722	18	35	53	3		3
83 732	84 567	168 299	722	184	906	469	467	936	3	1	4
86 205	80 463	166 668	127		127	472	451	923	1		1
6 369	10 154	16 523	1 137	2 508	3 645	34	54	88	6	13	19
92 574	90 617	183 191	1 264	2 508	3 772	506	503	1 011	7	13	20
87 318	79 650	166 968	72	114	186	492	445	937			
9 917	12 268	22 185	1 467	2 422	3 889	54	63	120	8	13	21
97 235	91 918	189 153	1 539	2 536	4 075	546	511	1 057	8	13	21
84 968	84 104	169 132				468	461	929			
8 138	11 948	20 086	1 509	2 601	4 110	43	63	106	8	14	22
93 106	96 112	189 218	1 509	2 601	4 110	511	524	1 035	8	14	22
99 367	96 178	195 545				565	546	1 111			
1 975	4 149	6 124	411	1 016	1 427	10	21	31	2	5	7
101 342	100 327	201 669	411	1 016	1 427	575	567	1 142	2	5	7
102 193	96 644	198 837	171		171	559	529	1 088	1		1
10 366	16 921	27 287	2 543	2 589	5 132	56	90	146	13	14	27
112 559	113 565	226 124	2 714	2 589	5 303	615	619	1 234	14	14	28
80 823	76 543	157 366	53		53	439	423	862			
6 283	9 495	15 778	1 415	236	1 651	32	49	81	7	1	8
87 106	86 038	173 144	1 468	236	1 704	471	472	943	7	1	8
69 208	69 377	138 585	647	285	932	396	392	788	4	3	7
981	3 591	4 572	358	150	508	5	19	24	2		2
70 189	72 968	143 157	1 005	435	1 440	401	411	812	6	3	9

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Steuben co. (continued)												
5th sup'v'y dist.												
Elementary schools.	700	709	1 409	76	80	156		4	4			
Secondary schools	35	69	104	1	2	3	8	11	19		2	2
Total	735	778	1 513	77	82	159	8	15	23		2	2
6th sup'v'y dist.												
Elementary schools.	808	750	1 558	97	76	173	2	3	5			
Secondary schools	81	140	221	4	1	5	7	18	25		1	1
Total	889	890	1 779	101	77	178	9	21	30		1	1
7th sup'v'y dist.												
Elementary schools	655	572	1 227	70	64	134	4	1	5			
Secondary schools	34	92	126	1	2	3	11	18	29			
Total	689	664	1 353	71	66	137	15	19	34			
Suffolk co., 1st sup'v'y dist.												
Elementary schools.	3 144	2 884	6 028	144	153	297	2	1	3			
Secondary schools	304	339	643	1	2	3	38	52	90	3	3	6
Total	3 448	3 223	6 671	145	155	300	40	53	93	3	3	6
2d sup'v'y dist.												
Elementary schools.	2 436	2 273	4 709	150	116	266		1	1			
Secondary schools	194	227	421	5	3	8	11	23	34			
Total	2 630	2 500	5 130	155	119	274	11	24	35			
3d sup'v'y dist.												
Elementary schools.	1 916	1 827	3 743	150	144	294	3	2	5			
Secondary schools	101	182	283	1	7	8	15	14	29			
Total	2 017	2 009	4 026	151	151	302	18	16	34			
Sullivan co., 1st sup'v'y dist.												
Elementary schools..	1 175	1 118	2 293	83	97	180	2	1	3			
Secondary schools	59	81	140	2	1	3	9	17	26			
Total	1 234	1 199	2 433	85	98	183	11	18	29			
2d sup'v'y dist.												
Elementary schools.	1 165	1 054	2 219	95	73	168	3	3	6			
Secondary schools	54	74	128	1	1	2	8	9	17			
Total	1 219	1 128	2 347	96	74	170	11	12	23			
3d sup'v'y dist.												
Elementary schools.	1 484	1 420	2 904	180	151	331	1	1	2			
Secondary schools	89	87	176	4	6	10	18	9	27			
Total	1 573	1 507	3 080	184	157	341	19	10	29			
Tioga co., 1st sup'v'y dist.												
Elementary schools..	550	546	1 096	56	59	115						
Secondary schools	58	93	151	2	2	4	9	13	22		1	1
Total	608	639	1 247	58	61	119	9	13	22		1	1
2d sup'v'y dist.												
Elementary schools..	496	488	984	54	48	102						
Secondary schools	13	45	58				4	2	6			
Total	509	533	1 042	54	48	102	4	2	6			
3d sup'v'y dist.												
Elementary schools	388	420	808	33	49	82						
Secondary schools	21	22	43				2	6	8			
Total	409	442	851	33	49	82	2	6	8			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
86 486	83 846	170 332		447	447	492	476	968		2	2
5 309	10 784	16 093	805	1 412	2 217	29	59	88	5	8	13
91 795	94 630	186 425	805	1 859	2 664	521	535	1 056	5	10	15
106 193	99 231	205 424	120	266	386	583	546	1 129			
11 659	20 546	32 205	880	2 504	3 384	61	108	169	5	13	18
117 852	119 777	237 629	1 000	2 770	3 770	644	654	1 298	5	13	18
78 606	71 241	149 847	244	58	302	446	402	848	2		2
5 349	13 434	18 783	1 675	2 546	4 221	29	73	102	9	14	23
83 955	84 675	168 630	1 919	2 604	4 523	475	475	950	11	14	25
452 204	406 002	858 206	298	68	366	2 469	2 219	4 688	2		2
44 877	50 950	95 827	5 086	7 262	12 348	243	275	518	29	39	68
497 081	456 952	954 033	5 384	7 330	12 714	2 712	2 494	5 206	31	39	70
340 446	321 129	661 575		47	47	1 827	1 720	3 547			
30 471	33 709	64 180	1 553	3 133	4 686	165	181	346	8	16	24
370 917	354 838	725 755	1 553	3 180	4 733	1 992	1 901	3 893	8	16	24
257 765	239 507	497 272	361	48	409	1 380	1 288	2 668	2		2
15 099	26 698	41 797	2 004	1 703	3 704	82	143	225	10	9	19
272 864	266 205	539 069	2 365	1 748	4 113	1 462	1 431	2 893	12	9	21
137 900	130 397	268 297	111	166	277	771	728	1 499		1	1
7 536	11 927	19 463	1 348	2 019	3 367	39	62	101	7	11	18
145 436	142 324	287 760	1 459	2 185	3 644	810	790	1 600	7	12	19
154 017	127 512	281 529	208	291	499	807	722	1 529	1	1	2
7 535	10 331	17 866	987	1 418	2 405	39	54	93	5	6	11
161 552	137 843	299 395	1 195	1 709	2 904	846	776	1 622	6	7	13
167 503	153 496	321 002	69	57	126	960	875	1 835			
11 800	11 919	23 719	1 783	948	2 731	74	69	143	10	5	15
179 306	165 415	344 721	1 852	1 005	2 857	1 034	944	1 978	10	5	15
71 770	71 696	143 466				400	399	799			
8 791	13 938	22 729	1 087	1 670	2 757	46	73	119	6	9	15
80 561	85 634	166 195	1 087	1 670	2 757	446	472	918	6	9	15
61 219	63 932	130 151				345	327	672			
1 453	6 369	7 822	575	348	923	8	34	42	3	2	5
62 672	75 301	137 973	575	348	923	353	361	714	3	2	5
48 621	53 257	101 878				273	297	570			
3 458	3 455	6 913	231	1 013	1 244	18	18	36	1	5	6
52 079	56 712	108 791	231	1 013	1 244	201	315	606	1	5	6

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Tompkins co., 1st sup'v'y dist.												
Elementary schools.	455	352	807	47	37	84		4	4			
Secondary schools	56	77	133	1	1	2	8	14	22			
Total	511	429	940	48	38	86	8	18	26			
2d sup'v'y dist.												
Elementary schools .	603	533	1 186	76	74	150		5	6	1		1
Secondary schools	60	59	119	2	1	3	1		6			
Total	663	642	1 305	78	75	153	1	5	6	1		1
3d sup'v'y dist.												
Elementary schools	597	632	1 229	52	57	109	17	8	25	2		2
Secondary schools	60	58	118				19	15	34			
Total	657	690	1 347	52	57	109	36	23	59	2		2
Ulster co., 1st sup'v'y dist.												
Elementary schools.	1 470	1 382	2 852	99	89	188	1	1	2			
Secondary schools	49	70	119		1	1	4	7	11			
Total	1 519	1 452	2 971	99	90	189	5	8	13			
2d sup'v'y dist.												
Elementary schools.	1 874	1 772	3 646	194	181	375	10	13	23			
Secondary schools . .	54	73	127		1	1	4	9	13		1	1
Total	1 928	1 845	3 773	194	182	376	14	22	36		1	1
3d sup'v'y dist.												
Elementary schools.	1 267	1 311	2 578	96	112	208	7	4	11			
Secondary schools	67	79	146	1	1	2	17	19	36			
Total	1 334	1 390	2 724	97	113	210	24	23	47			
4th sup'v'y dist.												
Elementary schools.	755	777	1 532	62	52	114		1	1			
Secondary schools . .												
Total	755	777	1 532	62	52	114		1	1			
Warren co., 1st sup'v'y dist.												
Elementary schools..	752	761	1 513	84	97	181	1	1	2			
Secondary schools	55	66	121				9	18	27			
Total	807	827	1 634	84	97	181	10	19	29			
2d sup'v'y dist.												
Elementary schools..	454	502	956	42	70	112						
Secondary schools . .	24	22	46				2	1	3			
Total	478	524	1 002	42	70	112	2	1	3			
3d sup'v'y dist.												
Elementary schools..	378	425	803	36	48	84	1		1			
Secondary schools . .	15	18	33	1	1	2	2	1	3			
Total	393	443	836	37	49	86	3	1	4			
Washington co., 1st sup'v'y dist.												
Elementary schools.	452	437	889	59	39	98						
Secondary schools . .	17	24	41				1		1			
Total	469	461	930	59	39	98	1		1			
2d sup'v'y dist.												
Elementary schools..	997	966	1 963	54	53	107	1	2	3			
Secondary schools...	113	169	282				8	18	26			
Total	1 110	1 135	2 245	54	53	107	9	20	29			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
60 651	47 810	108 461	...	652	652	343	263	606	.	4	4
8 463	11 800	20 263	1 194	1 988	3 182	45	63	108	6	11	17
09 114	59 610	128 724	1 194	2 640	3 834	388	326	714	6	15	21
76 264	72 956	149 220	.	.....	.....	421	405	826	..	....	....
8 493	8 773	17 266	179	847	1 026	43	46	89	1	5	6
84 757	81 729	166 486	179	847	1 026	464	451	915	1	5	6
74 872	77 246	152 118	971	508	1 477	420	425	845	5	3	8
7 534	8 911	16 445	2 087	1 934	4 021	40	47	87	11	10	21
82 406	86 157	168 563	3 058	2 440	5 498	460	472	932	16	13	29
190 945	181 689	372 634	28	41	69	1 031	979	2 010	..	....	....
7 218	10 604	17 822	670	1 056	1 726	38	56	94	4	6	10
198 163	192 293	390 456	698	1 097	1 795	1 069	1 035	2 104	4	6	10
227 032	217 602	444 634	1 356	1 966	3 322	1 262	1 211	2 473	7	10	17
7 621	10 945	18 566	539	1 434	1 973	40	57	97	3	8	11
234 653	228 547	463 200	1 895	3 400	5 295	1 302	1 268	2 570	10	18	28
158 002	160 473	318 475	121	.....	121	897	911	1 808	1	..	1
9 235	11 133	20 368	2 281	2 281	4 562	49	60	109	12	12	24
167 237	171 606	338 843	2 402	2 281	4 683	946	971	1 917	13	12	25
86 457	82 431	168 888	...	18	18	499	481	980	.....	.....	.....
86 457	82 431	168 888	...	18	18	499	481	980	.....	.....	.....
91 753	93 713	185 466	55	130	185	509	516	1 025	....	1	1
8 288	9 728	18 016	1 124	2 473	3 597	45	53	98	6	14	20
100 041	103 441	203 482	1 179	2 603	3 782	554	569	1 123	6	15	21
58 565	59 998	118 563	.....	60	60	337	341	678	.....	.....	.....
3 086	3 140	6 226	183	182	365	16	17	33	1	1	2
61 651	63 138	124 789	183	242	425	353	358	711	1	1	2
44 544	46 929	91 473	.....	.....	.....	252	265	517	.....	.....	.....
2 479	2 674	5 153	364	181	545	13	14	27	2	1	3
47 023	49 603	96 626	364	181	545	265	279	544	2	1	3
53 470	49 201	102 671	.....	.....	.....	304	280	584	.....	.....	.....
2 321	3 627	6 148	142	.....	142	12	20	32	1	.....	1
55 791	53 028	108 819	142	.....	142	316	300	616	1	.....	1
138 243	128 650	266 893	138	.....	138	768	717	1 485	.....	.....	.....
16 508	27 346	43 854	954	2 166	3 120	88	147	235	5	11	16
154 761	155 996	310 747	1 092	2 166	3 258	856	864	1 720	5	11	16

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Washington co., (cont'd)												
3d sup'y'y dist.												
Elementary schools.	1 277	1 190	2 467	107	86	193	2	1	3	.	.	.
Secondary schools	98	136	234	5	3	8	25	27	52	.	.	.
Total	1 375	1 326	2 701	112	89	201	27	28	55	.	.	.
4th sup'y'y dist.												
Elementary schools.	613	530	1 193	34	38	72	1	1	2	.	.	.
Secondary schools .	69	76	145		2	2	12	30	42	.	.	.
Total	682	656	1 338	34	40	74	13	31	44	.	.	.
Wayne co., 1st sup'y'y dist.												
Elementary schools.	1 325	1 243	2 568	152	136	288	.	2	2	.	.	.
Secondary schools	126	170	296	2	1	3	24	21	45	.	.	.
Total	1 451	1 413	2 864	154	137	291	24	23	47	.	.	.
2d sup'y'y dist.												
Elementary schools..	753	721	1 474	103	87	190	1	1	2	.	.	.
Secondary schools	49	86	135	.	.	.	22	18	40	.	.	.
Total	802	807	1 609	103	87	190	23	19	42	.	.	.
3d sup'y'y dist.												
Elementary schools.	1 092	1 027	2 119	124	107	231	2	.	2	.	.	.
Secondary schools	65	126	191	3	.	3	14	20	34	.	1	1
Total	1 157	1 153	2 310	127	107	234	16	20	36	.	1	1
4th sup'y'y dist												
Elementary schools.	1 104	1 002	2 106	104	114	218	1	.	1	.	.	.
Secondary schools .	81	99	180	.	.	.	4	11	15	.	.	.
Total	1 185	1 101	2 286	104	114	218	5	11	16	.	.	.
Westchester co., 1st sup'y'y dist.												
Elementary schools..	2 170	2 063	4 233	155	115	270	2	.	2	.	.	.
Secondary schools	142	179	321	4	1	5	9	4	13	.	.	.
Total	2 312	2 242	4 554	159	116	275	11	4	15	.	.	.
2d sup'y'y dist.												
Elementary schools.	2 001	1 934	3 935	166	178	344	1	.	1	.	.	.
Secondary schools .	157	211	368	3	.	3	13	17	30	.	.	.
Total	2 158	2 145	4 303	169	178	347	14	17	31	.	.	.
3d sup'y'y dist.												
Elementary schools.	983	944	1 927	99	99	198	3	1	4	.	.	.
Secondary schools .	56	80	136	1	2	3	10	14	24	.	.	.
Total	1 039	1 024	2 063	100	101	201	13	15	28	.	.	.
4th sup'y'y dist.												
Elementary schools..	1 164	1 079	2 243	95	67	162	2	3	5	.	.	.
Secondary schools	37	42	79	1	.	1	1	2	3	.	.	.
Total	1 201	1 121	2 322	96	67	163	3	5	8	.	.	.
Wyoming co., 1st sup'y'y dist.												
Elementary schools..	722	613	1 335	90	77	167	.	.	.	.	.	.
Secondary schools	74	66	140	.	1	1	5	8	13	.	1	1
Total	796	679	1 475	90	78	168	5	8	13	.	1	1
2d sup'y'y dist.												
Elementary schools..	949	916	1 865	72	55	127	.	.	.	.	.	.
Secondary schools .	121	195	316	1	6	7	32	36	68	.	.	.
Total	1 070	1 111	2 181	73	61	134	32	36	68	.	.	.

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
167 806	150 667	318 473	67	51	118	915	812	1 727	15	20	35
13 471	20 593	34 064	2 786	3 804	6 590	71	109	180	15	20	35
181 277	171 260	352 537	2 853	3 855	6 708	986	921	1 907	15	20	35
86 242	78 964	165 206	129	81	210	476	438	914	1	1	2
11 071	11 677	22 748	1 772	4 290	6 062	58	61	119	9	22	31
97 313	90 641	187 954	1 901	4 371	6 272	534	499	1 033	10	23	33
179 063	171 462	350 525	...	330	330	969	920	1 889	...	2	2
20 486	27 583	48 069	2 762	1 949	4 711	107	144	251	15	10	25
199 549	199 045	398 594	2 762	2 279	5 041	1 076	1 064	2 140	15	12	27
91 333	90 519	181 852	173	135	308	494	488	982	1	1	2
7 216	13 881	21 097	2 917	2 777	5 694	37	72	109	15	14	29
98 549	104 400	202 949	3 090	2 912	6 002	531	560	1 091	16	15	31
139 741	134 871	274 612	133	...	133	788	749	1 537	...	...	...
9 473	20 802	30 275	1 966	3 044	5 010	52	113	165	11	16	27
149 214	155 673	304 887	2 099	3 044	5 143	840	862	1 702	11	16	27
138 963	125 677	264 640	24	...	24	755	687	1 442	...	...	...
10 781	14 234	25 015	348	1 006	1 354	57	75	132	2	5	7
149 744	139 911	289 655	372	1 006	1 378	812	762	1 574	2	5	7
310 707	282 862	593 569	212	...	212	1 675	1 523	3 198	1	...	1
22 080	26 575	48 655	1 380	525	1 905	121	144	265	8	3	11
332 787	309 437	642 224	1 592	525	2 117	1 796	1 667	3 463	9	3	12
266 992	249 220	516 212	...	86	86	1 460	1 348	2 808	...	...	...
23 648	32 743	56 391	1 909	2 419	4 328	130	178	308	11	12	23
290 640	281 963	572 603	1 909	2 505	4 414	1 590	1 526	3 116	11	12	23
123 619	109 992	233 611	82	16	98	680	604	1 284	1	...	1
7 776	12 357	20 133	1 226	2 075	3 301	43	67	110	6	11	17
131 395	122 349	253 744	1 308	2 091	3 399	723	671	1 394	7	11	18
136 507	136 243	272 750	33	...	33	752	747	1 499	...	...	...
4 822	6 464	11 286	183	294	477	26	35	61	1	2	3
141 329	142 707	284 036	216	294	510	778	782	1 560	1	2	3
88 197	76 042	164 239	...	...	...	489	422	911	...	...	...
10 390	9 486	19 876	593	1 046	1 639	54	50	104	3	6	9
98 587	85 528	184 115	593	1 046	1 639	543	472	1 015	3	6	9
129 986	128 498	258 484	...	...	...	714	696	1 410	...	...	...
18 997	30 839	49 836	4 649	6 130	10 779	100	163	263	25	32	57
148 983	159 337	308 320	4 649	6 130	10 779	814	859	1 673	25	32	57

TABLE 4
Registration and

SUPERVISORY DISTRICTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Wyoming co. (<i>continued</i>)												
3d sup'v'y dist.												
Elementary schools..	1 019	1 002	2 021	92	101	193	2	1	3	1	.....	1
Secondary schools...	58	150	208	2	2	4	14	18	32	.....	.....	1
Total	1 077	1 152	2 229	94	103	197	16	19	35	1	.....	1
Yates co., 1st sup'v'y dist.												
Elementary schools..	749	668	1 417	99	84	183	.....	.....	.....	.....	.....	.....
Secondary schools...	80	41	121	.....	.....	.....	4	5	9	.....	.....	.....
Total	779	709	1 488	99	84	183	4	5	9	.....	.....	.....
2d sup'v'y dist.												
Elementary schools..	532	528	1 060	24	27	51	1	1	2	.....	.....	.....
Secondary schools...	29	28	57	.....	.....	.....	3	5	8	.....	.....	.....
Total	561	556	1 117	24	27	51	4	6	10	.....	.....	.....
VILLAGES UNDER SUPERINTENDENTS												
Albion												
Elementary schools..	394	360	754	28	22	50	4	2	6	.....	.....	.....
Secondary schools...	117	152	269	.....	.....	.....	29	25	54	1	.....	1
Total	511	512	1 023	28	22	50	33	27	60	1	.....	1
Catskill												
Elementary schools..	334	308	642	29	24	53	.....	.....	.....	.....	.....	.....
Secondary schools...	47	64	111	.....	.....	.....	10	12	22	.....	.....	.....
Total	381	372	753	29	24	53	10	12	22	.....	.....	.....
Fredonia												
Elementary schools..	424	403	827	17	19	36	.....	.....	.....	.....	.....	.....
Secondary schools...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	424	403	827	17	19	36	.....	.....	.....	.....	.....	.....
Freeport												
Elementary schools..	646	695	1 341	62	60	122	.....	1	1	.....	.....	.....
Secondary schools...	75	77	152	3	6	9	8	6	14	1	2	3
Total	721	772	1 493	65	66	131	8	7	15	1	2	3
Glen Cove												
Elementary schools..	720	647	1 367	25	25	50	.....	.....	.....	.....	.....	.....
Secondary schools...	94	120	214	1	1	2	6	7	13	1	1	2
Total	814	767	1 581	26	26	52	6	7	13	1	1	2
Haverstraw												
Elementary schools..	411	367	778	16	12	28	.....	.....	.....	.....	.....	.....
Secondary schools...	90	105	195	.....	.....	.....	7	10	17	.....	.....	.....
Total	501	472	973	16	12	28	7	10	17	.....	.....	.....
Hempstead												
Elementary schools..	688	650	1 338	19	34	53	.....	.....	.....	.....	.....	.....
Secondary schools...	55	68	123	1	.....	1	4	4	8	.....	.....	.....
Total	743	718	1 461	20	34	54	4	4	8	.....	.....	.....
Herkimer												
Elementary schools..	685	624	1 309	37	22	59	2	1	3	.....	.....	.....
Secondary schools...	93	107	200	.....	.....	.....	13	15	28	.....	.....	.....
Total	778	731	1 509	37	22	59	15	16	31	.....	.....	.....
Hoosick Falls												
Elementary schools..	352	352	704	21	23	44	.....	.....	.....	.....	.....	.....
Secondary schools...	78	109	187	2	3	5	.....	.....	.....	.....	.....	.....
Total	430	461	891	23	26	49	15	17	32	.....	.....	.....

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
137 606	133 736	271 332	236	146	382	750	727	1 477	1	1	2
9 365	24 449	33 814	1 404	2 437	3 841	49	130	179	8	13	21
146 971	158 175	305 146	1 640	2 583	4 223	799	857	1 656	9	14	23
86 740	79 326	166 066	431	773	1 204	493	441	934	2	4	6
4 523	6 462	10 985	431	773	1 204	24	35	59	2	4	6
91 263	85 788	177 051	431	773	1 204	517	476	993	2	4	6
68 789	70 046	138 835	305	55	55	387	397	784	1	4	5
4 060	4 218	8 278	305	761	1 066	22	23	45	1	4	5
72 849	74 264	147 113	305	816	1 121	409	420	829	1	4	5
55 330	54 183	109 513	143	306	449	291	285	576	1	2	3
16 893	23 184	40 077	3 517	3 876	7 393	89	122	211	18	20	38
72 223	77 367	149 590	3 660	4 182	7 842	380	407	787	19	22	41
50 654	44 317	94 971	1 476	1 567	3 043	277	242	519	8	9	17
7 092	10 681	17 773	1 476	1 567	3 043	39	58	97	8	9	17
57 746	54 998	112 744	1 476	1 567	3 043	316	300	616	8	9	17
64 416	60 803	125 219	.....	.....	.....	344	325	669	.....	.....	.....
64 416	60 803	125 219	.....	.....	.....	344	325	669	.....	.....	.....
94 574	100 712	195 286	91	91	506	539	1 045	.....	6	4	10
11 277	11 591	22 868	1 123	797	1 920	60	62	122	6	4	10
105 851	112 303	218 154	1 123	888	2 011	566	601	1 167	6	4	10
102 827	90 923	193 750	733	726	1 459	547	484	1 031	4	4	8
13 293	17 970	31 263	733	726	1 459	71	96	167	4	4	8
116 120	108 893	225 013	733	726	1 459	618	580	1 198	4	4	8
59 068	51 887	110 955	718	1 608	2 326	325	285	610	4	9	13
14 065	15 856	29 921	718	1 608	2 326	77	87	164	4	9	13
73 133	67 743	140 876	718	1 608	2 326	402	372	774	4	9	13
87 539	81 434	168 973	625	254	879	489	455	944	3	1	4
7 229	9 628	16 857	625	254	879	40	54	94	3	1	4
94 768	91 062	185 830	625	254	879	529	509	1 038	3	1	4
103 534	89 834	193 368	151	44	195	548	475	1 023	1	9	1
14 623	16 045	30 668	1 588	1 777	3 365	78	85	163	8	9	17
118 157	105 879	224 036	1 739	1 821	3 560	626	560	1 186	9	9	18
51 878	51 404	103 282	1 828	2 550	4 378	283	281	564	10	14	24
11 993	17 315	29 308	1 828	2 550	4 378	66	95	161	10	14	24
63 871	68 719	132 590	1 828	2 550	4 378	349	376	725	10	14	24

TABLE 4
Registration and

VILLAGES UNDER SUPERINTENDENTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Hudson Falls												
Elementary schools.	566	542	1 108	47	43	90	1		1	...	...	...
Secondary schools .	71	115	186	3	2	5	19	17	36	...	...	...
Total	637	657	1 294	50	45	95	20	17	37	...	...	...
Huntington												
Elementary schools..	665	589	1 254	36	36	72	...	...	...	...	...	...
Secondary schools .	92	116	208	1		1	7	13	20	...	2	2
Total	757	705	1 462	37	36	73	7	13	20	...	2	2
Ilion												
Elementary schools.	703	622	1 325	33	30	63	...	...	...	...	...	...
Secondary schools ..	119	102	221	1	2	3	13	16	29	...	...	...
Total...	822	724	1 546	34	32	66	13	16	29	...	...	...
Lansingburg												
Elementary schools.	749	804	1 553	33	44	77	2		2	...	...	...
Secondary schools	113	139	252	2		2	10	12	22	...	...	...
Total...	862	943	1 805	35	44	79	12	12	24	...	...	...
Lawrence												
Elementary schools.	763	712	1 475	53	46	99	...	...	...	...	...	...
Secondary schools	66	73	139	1	2	3	4	4	8	...	...	...
Total.	829	785	1 614	54	48	102	4	4	8	...	...	...
Lestershire												
Elementary schools..	509	438	947	57	52	109	...	...	...	...	...	...
Secondary schools	35	68	103	1	2	3	1	7	8	...	...	...
Total.	544	506	1 050	58	54	112	1	7	8	...	...	...
Malone												
Elementary schools..	617	635	1 252	51	43	94	3	1	4	...	...	...
Secondary schools	109	148	257		2	2	14	30	44	...	1	1
Total.	726	783	1 509	51	45	96	17	31	48	...	1	1
Mamaroneck												
Elementary schools..	652	538	1 190	34	17	51	5	...	5	...	...	...
Secondary schools	56	56	112				5	7	12	...	...	...
Total..... . .	708	594	1 302	34	17	51	10	7	17	...	...	...
Mechanicville												
Elementary schools.	864	804	1 668	63	44	107	23		23	...	...	...
Secondary schools.	49	69	118	7	6	13	10	13	23	...	...	...
Total.... . . .	913	873	1 786	70	50	120	33	13	46	...	...	...
Medina												
Elementary schools..	373	394	767	17	21	38	1		1	...	...	...
Secondary schools...	74	106	180	...	...	...	18	27	45	1	...	1
Total...	447	500	947	17	21	38	19	27	46	1	...	1
Newark												
Elementary schools.	455	437	892	28	25	53	...	...	...	...	...	...
Secondary schools.	87	105	192	...	...	...	6	12	18	...	...	...
Total..	542	542	1 084	28	25	53	6	12	18	...	...	...
North Tarrytown												
Elementary schools.	383	318	701	33	11	44	...	...	...	...	...	...
Secondary schools .	38	49	87	...	...	...	4	8	12	...	...	...
Total..... . .	421	367	788	33	11	44	4	8	12	...	...	...
Nyack												
Elementary schools.	494	470	964	7 30	20	50	2	2	4	...	...	...
Secondary schools...	93	84	177	...	...	...	6	11	17	...	...	...
Total..... . .	587	554	1 141	30	20	50	8	13	21	...	...	...

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
80 578	75 782	156 360	75 ...		75	428	400	828	1 . .		1
9 783	17 301	27 084	2 815	2 239	5 054	51	91	142	14	11	25
90 361	93 083	183 444	2 890	2 239	5 129	479	491	970	15	11	26
88 831	78 359	167 190		.....		480	424	904			
13 386	16 504	29 890	1 006	1 791	2 797	72	89	161	5	10	15
102 217	94 863	197 080	1 006	1 791	2 797	552	513	1 065	5	10	15
91 171	84 950	176 121	.....	.....	.....	509	475	984	.....	.....	.....
16 529	14 494	31 023	1 523	2 114	3 637	92	81	173	8	12	20
107 700	99 444	207 144	1 523	2 114	3 637	601	556	1 157	8	12	20
115 809	123 932	239 741	335	.....	335	629	674	1 303	2 . .		2
17 678	21 953	39 631	1 527	1 856	3 383	97	120	217	8	10	18
133 487	145 885	279 372	1 862	1 856	3 718	726	794	1 520	10	10	20
113 346	104 919	218 265	..		..	606	561	1 167	..	.....	..
8 624	9 345	17 969	689	413	1 102	46	50	96	4	2	6
121 970	114 264	236 234	689	413	1 102	652	611	1 263	4	2	6
69 103	61 853	130 956	..	..	..	364	326	690	..	..	..
4 589	9 543	14 132	121	856	977	24	50	74	1	..	5
73 692	71 396	145 088	121	856	977	388	376	764	1	4	5
92 207	93 890	186 097	413	166	579	490	499	989	2	1	3
16 392	23 152	39 444	1 545	3 764	5 309	87	124	211	9	20	29
108 499	117 042	225 541	1 958	3 930	5 888	577	623	1 200	11	21	32
87 911	75 218	163 129	745	.....	745	460	394	854	4 ...		4
8 628	8 435	17 063	705	867	1 572	45	44	89	4	5	9
96 539	83 653	180 192	1 450	867	2 317	505	438	943	8	5	13
123 317	116 769	240 086	552	..	552	663	628	1 291	3		3
6 150	9 989	16 139	819	1 932	2 751	33	54	87	4	10	14
129 407	126 758	256 225	1 371	1 932	3 303	696	682	1 378	7	10	17
56 354	57 517	113 871	119	..	119	297	303	600	1		1
10 692	16 224	26 916	1 719	3 273	4 992	56	85	141	9	17	26
67 046	73 741	140 787	1 838	3 273	5 111	353	388	741	10	17	27
69 239	67 343	136 582	.....	.....	.....	357	347	704	.....	.....	.....
13 987	13 753	27 740	1 125	1 751	2 876	72	71	143	6	9	15
83 226	81 096	164 322	1 125	1 751	2 876	429	418	847	6	9	15
56 357	45 747	102 104	.....	.....	.....	300	243	543	.....	.....	.....
5 193	7 789	12 982	565	1 117	1 682	28	41	69	3	6	9
61 550	53 516	115 066	565	1 117	1 682	328	284	612	3	6	9
75 634	74 505	150 139	84	126	210	407	401	808	..	1	1
13 989	12 435	26 424	846	1 594	2 440	75	67	142	5	9	14
89 623	86 940	176 563	930	1 720	2 650	482	468	950	5	10	15

TABLE 4
Registration and

VILLAGES UNDER SUPERINTENDENTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Ossining												
Elementary schools.	690	693	1 383	..	..	..	1	19	21	40	..	..
Secondary schools...	90	131	221	1	..	1	19	21	40	..	1	1
Total	780	824	1 604	1	..	1	19	21	40	..	1	1
Owego												
Elementary schools.	268	263	531	15	22	37	..	..	..	..	..	..
Secondary schools	90	98	188	..	..	..	17	9	26	..	..	..
Total	358	361	719	15	22	37	17	9	26	..	..	..
Patchogue												
Elementary schools.	639	574	1 213	32	37	69	2	..	2	..	..	..
Secondary schools...	103	123	226	8	2	10	9	16	25	..	..	..
Total	742	697	1 439	40	39	79	11	16	27	..	..	..
Peekskill, district 7												
Elementary schools..	572	536	1 108	51	33	84	..	1	1	..	..	..
Secondary schools...	56	113	169	2	..	2	8	21	29	..	1	1
Total	628	649	1 277	53	33	86	8	22	30	..	1	1
Peekskill, district 8												
Elementary schools..	585	520	1 105	24	32	56	..	..	..	..	..	..
Secondary schools...	46	72	118	7	7	14	7	2	9	1	..	1
Total	631	592	1 223	31	39	70	7	2	9	1	..	1
Penn Yan												
Elementary schools.	264	292	556	16	19	35	..	1	1	..	..	..
Secondary schools...	121	127	248	..	1	1	13	28	41	..	..	..
Total	385	419	804	16	20	36	13	29	42	..	..	..
Port Chester												
Elementary schools.	1 391	1 339	2 730	66	45	111	..	2	2	..	..	..
Secondary schools ..	124	134	258	2	1	3	11	12	23	..	..	..
Total	1 515	1 473	2 988	68	46	114	11	14	25	..	..	..
Saranac Lake												
Elementary schools..	440	461	901	34	40	74	3	2	5	..	..	..
Secondary schools...	61	61	122	2	3	5	10	29	39	..	..	..
Total	501	522	1 023	36	43	79	13	31	44	..	..	..
Saratoga Springs												
Elementary schools.	848	909	1 757	8	12	20	..	..	..	..	..	..
Secondary schools...	165	196	361	..	3	3	14	24	38	..	..	..
Total	1 013	1 105	2 118	8	15	23	14	24	38	..	..	..
Seneca Falls												
Elementary schools..	383	364	747	18	20	38	..	..	..	..	..	..
Secondary schools...	39	74	113	..	1	1	13	14	27	..	..	..
Total	422	438	860	18	21	39	13	14	27	..	..	..
Solvay												
Elementary schools..	621	533	1 154	21	13	34	4	..	4	..	..	..
Secondary schools ..	61	78	139	..	3	3	12	5	17	..	..	..
Total	682	611	1 293	21	16	37	16	5	21	..	..	..
Tarrytown												
Elementary schools..	310	364	674	27	31	58	..	..	..	4	6	10
Secondary schools...	53	48	101	1	..	1	7	9	16	..	..	..
Total	363	412	775	28	31	59	7	9	16	4	6	10
Union												
Elementary schools.	520	470	990	43	50	93	..	..	..	..	..	..
Secondary schools...	55	68	123	..	2	2	12	9	21	..	..	..
Total	575	538	1 113	43	52	95	12	9	21	..	..	..

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
109 366	110 673	220 039	..	..	..	585	592	1 177	..	..	..
13 496	20 789	34 285	2 484	2 749	5 233	72	111	183	13	15	28
122 862	181 462	284 324	2 484	2 749	5 233	657	703	1 360	13	15	28
38 358	36 223	74 581	..	..	..	203	192	395	..	..	..
14 237	14 814	29 051	2 288	1 222	3 510	75	78	153	12	6	18
52 595	51 037	103 632	2 288	1 222	3 510	278	270	548	12	6	18
100 887	90 084	190 971	124	..	124	525	469	994	1	..	1
16 343	19 869	36 212	1 088	2 346	3 434	85	103	188	6	12	18
117 230	109 953	227 183	1 212	2 346	3 558	610	572	1 182	7	12	19
75 989	69 389	145 378	..	182	182	418	381	799	..	1	1
9 701	17 180	26 881	1 366	3 715	5 081	53	94	147	8	20	28
85 690	86 569	172 259	1 366	3 897	5 263	471	475	946	8	21	29
88 155	70 105	158 260	..	..	..	485	385	870	..	..	..
6 931	11 005	17 936	1 083	503	1 586	39	60	99	6	2	8
95 086	81 110	176 196	1 083	503	1 586	524	445	969	6	2	8
34 298	36 483	70 781	..	82	82	191	203	394	..	..	..
18 518	20 676	39 194	1 871	4 300	6 171	97	103	205	10	22	32
52 816	57 159	109 975	1 871	4 382	6 253	288	311	599	10	22	32
229 446	218 198	447 644	..	178	178	1 201	1 142	2 343	..	1	1
20 232	21 134	41 366	1 684	1 838	3 522	108	112	220	9	10	19
249 678	239 332	489 010	1 684	2 016	3 700	1 309	1 254	2 563	9	11	20
61 950	63 428	125 378	406	101	507	330	337	667	2	1	3
9 147	9 338	18 485	1 227	3 522	4 749	50	51	101	7	19	26
71 097	72 766	143 863	1 633	3 713	5 346	380	388	768	9	20	29
127 351	139 867	267 218	..	..	..	650	714	1 364	..	..	..
28 504	33 026	61 530	2 341	3 851	6 192	145	169	314	12	20	32
155 855	172 893	328 748	2 341	3 851	6 192	795	883	1 678	12	20	32
53 570	52 749	106 319	..	..	..	285	281	566	..	..	..
6 054	11 240	17 294	1 718	2 474	4 192	32	60	92	9	13	22
50 024	63 989	123 613	1 718	2 474	4 192	317	341	658	9	13	22
84 811	74 393	159 204	127	..	127	474	416	890	1	..	1
8 959	11 610	20 569	1 187	835	2 022	50	65	115	7	5	12
93 770	86 003	179 773	1 314	835	2 149	524	481	1 005	8	5	13
43 190	48 818	92 008	..	..	..	235	265	500	..	..	..
8 184	7 414	15 598	1 042	1 281	2 323	44	40	84	6	7	13
51 374	56 232	107 606	1 042	1 281	2 323	279	305	584	6	7	13
76 038	67 222	143 260	..	..	..	402	356	758	..	..	..
7 745	10 905	18 650	1 676	1 585	3 261	42	59	101	9	9	18
83 783	78 127	161 910	1 676	1 585	3 261	444	415	859	9	9	18

TABLE 4
Registration and

VILLAGES UNDER SUPERINTENDENTS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Waterford												
Elementary schools..	381	386	767	17	15	32						
Secondary schools..	34	38	72	2	1	3	2	8	10			
Total	415	424	839	19	16	35	2	8	10			
Waverly												
Elementary schools..	427	453	880	22	19	41						
Secondary schools..	83	92	175	1		1	12	35	47			
Total	510	545	1 055	23	19	42	12	35	47			
Whitchall												
Elementary schools..	474	499	973	15	11	26	3	1	4			
Secondary schools..	30	54	84	1		1	5	8	13			
Total..	504	553	1 057	16	11	27	8	9	17			
White Plains												
Elementary schools..	1 528	1 441	2 969	85	80	165	3	1	4			
Secondary schools..	175	248	423	2	4	6	39	42	81	1	1	2
Total..	1 703	1 689	3 392	87	84	171	42	43	85	1	1	2
CITIES												
Albany												
Elementary schools..	5 934	5 626	11 560	272	209	481	1		1			
Secondary schools..	624	812	1 436	3	7	10	87	84	171	1	1	2
Total..	6 558	6 438	12 996	275	216	491	88	84	172	1	1	2
Amsterdam												
Elementary schools..	1 639	1 616	3 255	5	6	11						
Secondary schools..	137	210	347	5	8	13	22	33	55	3	2	5
Total..	1 776	1 826	3 602	10	14	24	22	33	55	3	2	5
Auburn												
Elementary schools..	1 776	1 690	3 466	43	30	73		1	1			
Secondary schools..	302	319	621	3	1	4	49	62	111			
Total	2 078	2 009	4 087	46	31	77	49	63	112			
Batavia												
Elementary schools..	1 100	944	2 044	108	92	200						
Secondary schools..	140	200	340	4	2	6	30	45	75		1	1
Total	1 240	1 144	2 384	112	94	206	30	45	75		1	1
Beacon												
Elementary schools..	682	671	1 353	39	40	79						
Secondary schools..	66	75	141	4	6	10	8	10	18			
Total..	748	746	1 494	43	46	89	8	10	18			
Binghamton												
Elementary schools..	3 401	3 230	6 631	104	94	198	1	2	3			
Secondary schools..	388	359	747				69	60	129			
Total..	3 789	3 589	7 378	104	94	198	70	62	132			
Buffalo												
Elementary schools..	29 230	28 970	58 200	382	410	792	5	3	8	3	2	5
Secondary schools..	1 981	1 914	3 895	10	4	14	389	245	634	5	1	6
Total..	31 211	30 884	62 095	392	414	806	394	248	642	8	3	11
Canandaigua												
Elementary schools..	415	429	844	2	7	9		1	1			
Secondary schools..	112	174	286				18	26	44			
Total..	527	603	1 130	2	7	9	18	27	45			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
53 472	53 467	106 039				283	283	566			
5 407	5 810	11 217	303	1 261	1 564	29	31	60	2	7	9
58 879	59 277	118 155	303	1 261	1 564	312	314	626	2	7	9
67 817	70 742	138 559				359	374	733			
11 896	14 914	26 810	2 084	5 087	7 171	63	79	142	11	27	38
79 713	85 656	165 369	2 084	5 087	7 171	422	453	875	11	27	38
68 254	69 735	137 989	374	161	535	369	376	745	2	1	3
4 199	8 733	12 932	495	1 229	1 727	22	47	69	3	7	10
72 453	78 468	150 921	872	1 390	2 262	391	423	814	5	8	13
222 130	208 985	431 115	195	89	284	1 175	1 106	2 281	1		1
26 612	36 690	63 302	5 457	5 411	10 868	141	194	335	29	29	58
245 742	245 675	494 417	5 632	5 500	11 152	1 316	1 300	2 616	30	29	59
869 274	833 997	1 703 271	42		42	4 673	4 484	9 157	1		1
93 040	121 580	214 620	11 346	11 203	22 552	514	672	1 186	63	62	125
962 314	955 577	1 917 891	11 388	11 206	22 594	5 187	5 156	10 343	64	62	126
275 468	270 608	546 166				1 398	1 374	2 772			
22 300	34 863	57 163	3 324	5 543	8 867	116	182	298	17	29	46
297 768	305 561	603 329	3 324	5 543	8 867	1 514	1 556	3 070	17	29	46
259 418	243 538	502 956		89	89	1 402	1 317	2 719			
48 307	49 689	97 996	7 362	9 188	16 550	261	269	530	40	50	90
307 725	293 257	600 982	7 362	9 277	16 639	1 663	1 586	3 249	40	50	90
148 915	122 887	271 802				784	647	1 431			
22 083	32 177	54 260	4 367	6 668	11 035	116	169	285	23	35	58
170 998	155 064	326 062	4 367	6 668	11 035	900	816	1 716	23	35	58
103 147	102 495	205 642				561	557	1 118			
9 833	10 868	20 701	1 366	1 672	3 038	54	59	113	7	9	16
112 980	113 363	226 343	1 366	1 672	3 038	615	616	1 231	7	9	16
534 495	511 941	1 046 436	89	259	348	2 813	2 694	5 507		1	1
46 637	46 123	92 760	8 229	9 135	17 364	245	243	488	43	48	91
581 132	558 064	1 139 196	8 318	9 394	17 712	3 058	2 937	5 995	43	49	92
4 209 258	4 123 499	8 332 757	764	573	1 337	22 038	21 589	43 627	4	3	7
303 397	293 943	597 340	54 582	38 586	93 168	1 582	1 539	3 121	285	202	487
4 512 655	4 417 442	8 930 097	55 346	39 159	94 505	23 620	23 128	46 748	289	205	494
68 144	67 367	135 511		189	189	349	345	694		1	1
17 869	28 997	46 866	2 709	4 422	7 131	92	149	241	14	24	38
86 013	96 364	182 377	2 709	4 611	7 320	441	494	935	14	25	39

TABLE 4
Registration and

CITIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Cohoes												
Elementary schools.	935	880	1 815	28	11	39	6	13	19	2	2	4
Secondary schools .	69	95	164	2	2	4	6	13	19	2	2	4
Total	1 004	975	1 979	30	13	43	6	13	19	2	2	4
Corning, dist. 9												
Elementary schools.	423	436	859	48	38	86	21	30	51			
Secondary schools .	119	128	247	2	2	4	21	30	51			
Total	542	564	1 106	50	38	88	21	30	51			
Corning, dist. 13												
Elementary schools.	460	485	945	48	52	100	19	12	31			
Secondary schools .	57	90	147	48	52	100	19	12	31			
Total	517	575	1 092	48	52	100	19	12	31			
Cortland												
Elementary schools.	697	700	1 397				26	25	51			
Secondary schools .	114	159	273				26	25	51			
Total	811	859	1 670				26	25	51			
Dunkirk												
Elementary schools.	1 162	1 114	2 276	30	24	54	1		1			
Secondary schools .	152	123	275	2	3	5	26	24	50			
Total	1 314	1 237	2 551	32	27	59	27	24	51			
Elmira												
Elementary schools.	2 200	1 995	4 195	74	66	140	24	23	47	1		1
Secondary schools .	431	548	979	6	3	9	24	23	47	1		1
Total	2 631	2 543	5 174	80	69	149	24	23	47	1		1
Fulton												
Elementary schools.	942	973	1 915	51	37	88	5	1	6			
Secondary schools .	150	226	376	1	1	2	28	34	62			
Total	1 092	1 199	2 291	52	38	90	33	35	68			
Geneva												
Elementary schools.	592	644	1 236	28	37	65	19	40	59		1	1
Secondary schools .	181	198	379	3	1	4	19	40	59		1	1
Total	773	842	1 615	31	38	69	19	40	59		1	1
Glens Falls												
Elementary schools.	760	819	1 579	32	34	66		1	1			
Secondary schools .	115	150	265	3	2	5	22	39	61	4	1	5
Total	875	969	1 844	35	36	71	22	40	62	4	1	5
Gloversville												
Elementary schools.	1 503	1 428	2 931	52	48	100	1		1			
Secondary schools .	211	256	467		1	1	37	32	69			
Total	1 714	1 684	3 398	52	49	101	38	32	70			
Hornell												
Elementary schools.	901	928	1 829	64	76	140						
Secondary schools .	155	216	371	2	7	9	21	43	64	1	2	3
Total	1 056	1 144	2 200	66	83	149	21	43	64	1	2	3
Hudson												
Elementary schools.	646	593	1 239	31	16	47	3		3			
Secondary schools .	72	97	169				12	22	34			
Total	718	690	1 408	31	16	47	15	22	37			
Ithaca												
Elementary schools.	1 033	1 060	2 093				42	27	69			
Secondary schools .	214	301	515				42	27	69			
Total	1 247	1 361	2 608				42	27	69			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
139 925	129 958	269 883				736	684	1 420			
10 509	15 172	25 681	710	2 333	3 043	55	80	135	4	12	16
150 434	145 130	295 564	710	2 333	3 043	791	764	1 555	4	12	16
62 336	64 550	127 886				341	347	688			
19 516	21 503	41 019	3 200	4 341	7 541	105	116	221	17	23	40
82 852	86 053	168 905	3 200	4 341	7 541	446	463	909	17	23	40
60 903	73 677	143 580				360	330	740			
8 008	12 986	21 994	3 119	1 618	4 737	42	74	116	17	9	26
77 911	87 663	165 574	3 119	1 618	4 737	402	454	856	17	9	26
112 777	108 007	220 784				597	571	1 168			
20 570	28 132	48 702	2 192	2 114	4 306	109	149	258	12	11	23
133 847	136 139	269 486	2 192	2 114	4 306	706	720	1 426	12	11	23
192 059	176 699	368 758	27		27	980	902	1 882			
25 084	18 779	43 863	3 523	3 522	7 045	133	99	232	19	19	38
217 143	195 478	412 621	3 550	3 522	7 072	1 113	1 001	2 114	19	19	38
342 317	310 678	652 995				1 792	1 627	3 419			
66 750	81 617	148 376	4 440	3 740	8 180	350	427	777	23	20	43
409 076	392 295	801 371	4 440	3 740	8 180	2 142	2 054	4 196	23	20	43
147 440	147 574	295 014	222		222	780	781	1 561	1		1
22 351	27 879	50 230	3 391	4 313	7 704	119	148	267	18	23	41
169 791	175 453	345 244	3 613	4 313	7 926	899	929	1 828	19	23	42
90 294	90 443	180 737				468	469	937			
18 682	30 977	49 659	3 216	6 731	9 947	97	161	258	17	33	52
108 976	121 420	230 396	3 216	6 731	9 947	565	630	1 195	17	35	52
111 136	111 839	222 975		77	77	594	598	1 192			
17 117	21 286	38 403	3 221	5 548	8 769	92	114	206	17	30	47
128 253	133 125	261 378	3 221	5 625	8 846	686	712	1 398	17	30	47
239 326	224 234	463 560				1 234	1 156	2 390			
29 734	39 819	69 553	4 232	4 775	9 007	153	205	358	22	25	47
269 060	264 053	533 113	4 232	4 775	9 007	1 387	1 361	2 748	22	25	47
142 717	145 228	287 945				751	764	1 515			
25 729	34 545	60 274	2 205	5 812	8 017	137	184	321	12	31	43
168 446	179 773	348 219	2 205	5 812	8 017	888	948	1 836	12	31	43
101 150	92 787	193 937	70		70	527	483	1 010			
11 900	15 807	27 707	1 664	3 509	5 173	62	82	144	9	18	27
113 050	108 594	221 644	1 734	3 509	5 243	589	565	1 154	9	18	27
150 167	154 231	304 398				770	791	1 561			
38 589	50 952	89 541	5 229	4 288	9 517	198	261	459	27	22	49
188 756	205 183	393 939	5 229	4 288	9 517	968	1 052	2 020	27	22	49

TABLE 4
Registration and

CITIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Jamestown												
Elementary schools.	2 826	2 890	5 626	54	62	116	5	5	10			
Secondary schools	336	431	767	2	4	6	64	87	151	2		2
Total	3 162	3 231	6 393	56	66	122	69	92	161	2		2
Johnstown												
Elementary schools	748	702	1 450	25	15	40	1		1			
Secondary schools	144	132	276		1	1	30	24	54			
Total	892	834	1 726	25	16	41	31	24	55			
Kingston												
Elementary schools.	1 670	1 561	3 231	98	82	180	1		1			
Secondary schools	282	354	636	1	1	2	54	79	133			1
Total	1 952	1 915	3 867	99	83	182	55	79	134	1		1
Lackawanna												
Elementary schools.	872	820	1 692	33	32	70						
Secondary schools	42	66	108		1	1	4	4	8			
Total	914	886	1 800	33	33	71	4	4	8			
Little Falls												
Elementary schools.	574	512	1 086	18	11	29						
Secondary schools	98	110	208				12	9	21	2		2
Total	672	622	1 294	18	11	29	12	9	21	2		2
Lookport												
Elementary schools.	1 303	1 224	2 527	54	47	101	1		1			
Secondary schools	178	160	338	2	3	5	28	42	70			
Total	1 481	1 384	2 865	56	50	106	29	42	71			
Middletown												
Elementary schools.	1 148	1 114	2 262	70	89	159	3		3			
Secondary schools	133	156	289	1	3	4	17	16	33			
Total	1 281	1 270	2 551	71	92	163	20	16	36			
Mount Vernon												
Elementary schools.	3 030	2 950	6 030	139	109	248	5	6	11	1		1
Secondary schools	429	474	903	6	5	11	41	73	114			
Total	3 509	3 424	6 933	145	114	259	46	79	125	1		1
New Rochelle												
Elementary schools..	2 629	2 549	5 178	77	79	156	3	21	24			
Secondary schools	367	391	758	4	11	15	33	64	97			
Total	2 996	2 940	5 936	81	90	171	36	85	121			
New York												
Elementary schools.	379 448	373 631	753 079	1 956	1 920	3 876	31	190	221	12	8	20
Secondary schools	29 370	34 221	63 591	233	108	341	2 040	2 292	4 332	16	19	35
Total	408 818	407 852	816 670	2 189	2 028	4 217	2 071	2 482	4 563	28	27	55
Newburgh												
Elementary schools..	2 011	1 879	3 890	48	54	102						
Secondary schools..	226	280	486	1	2	3	23	28	51			
Total	2 237	2 139	4 376	49	56	105	23	28	51			
Niagara Falls												
Elementary schools..	2 630	2 444	5 074	99	121	220	1		1			
Secondary schools	272	357	629	9	1	10	45	41	86			
Total	2 902	2 801	5 703	108	122	230	46	41	87			
North Tonawanda												
Elementary schools..	892	806	1 698				1	1	2			
Secondary schools..	102	127	229	1	1	2	17	17	34			
Total	994	933	1 927	1	1	2	18	18	36			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
457 413	439 701	897 114	637	719	1 356	2 370	2 278	4 648	3	4	7
49 807	64 014	113 821	9 103	13 222	22 325	264	339	603	48	70	118
507 220	503 715	1 010 935	9 740	13 941	23 681	2 634	2 617	5 251	51	74	125
122 720	115 615	238 335	188	.	188	639	602	1 241	1	.	1
21 012	19 910	40 922	4 068	3 512	7 580	109	104	213	21	18	39
143 732	135 525	279 257	4 256	3 512	7 768	743	706	1 454	22	18	40
252 328	233 242	485 570	56	.	56	1 349	1 261	2 610	.	.	.
37 877	51 159	89 036	7 306	11 369	18 675	205	276	481	40	61	101
290 205	284 401	574 606	7 362	11 369	18 731	1 554	1 537	3 091	40	61	101
124 142	108 887	233 029	.	.	.	653	573	1 226	.	.	.
5 819	9 670	15 489	422	444	866	31	51	82	2	2	4
129 961	118 557	248 518	422	444	866	684	624	1 308	2	2	4
88 494	80 675	169 169	.	.	.	466	424	890	.	.	.
15 024	16 713	31 737	1 471	1 459	2 930	80	89	169	8	8	16
103 518	97 388	200 906	1 471	1 459	2 930	546	513	1 059	8	8	16
196 746	188 003	384 749	37	.	37	1 019	976	1 995	.	.	.
28 180	25 712	53 892	3 813	7 098	10 911	151	137	288	20	38	58
224 926	213 715	438 641	3 850	7 098	10 948	1 170	1 113	2 283	20	38	58
173 041	167 750	340 791	426	.	426	925	897	1 822	2	.	2
21 332	24 093	45 425	3 329	2 798	6 127	114	129	243	18	15	33
194 373	191 843	386 216	3 755	2 798	6 553	1 039	1 026	2 065	20	15	35
484 997	455 806	940 803	689	407	1 096	2 553	2 399	4 952	4	2	6
63 672	70 103	133 775	5 436	9 372	14 808	344	379	723	29	51	80
548 669	525 909	1 074 578	6 125	9 779	15 904	2 897	2 773	5 675	33	53	86
405 264	382 708	787 972	36	793	829	2 144	2 025	4 169	.	4	4
50 810	53 259	104 069	4 232	6 403	10 635	273	286	559	23	34	57
456 074	435 967	892 041	4 268	7 196	11 464	2 417	2 311	4 728	23	38	61
60 593 598	58 946 223	119 539 821	4 373	13 570	17 943	312 338	303 846	616 184	23	70	93
3 593 864	4 181 591	7 775 455	304 661	368 468	673 129	18 565	21 600	40 165	1 573	1 905	3 478
64 187 462	63 127 814	127 315 276	309 034	382 038	691 072	330 903	325 446	656 349	1 596	1 975	3 571
309 788	294 556	604 344	.	.	.	1 648	1 567	3 215	.	.	.
36 694	40 301	76 995	3 138	4 214	7 352	195	214	409	17	22	39
346 482	334 857	681 339	3 138	4 214	7 352	1 843	1 781	3 624	17	22	39
302 309	356 515	748 824	72	.	72	2 001	1 820	3 821	.	.	.
38 797	53 551	92 348	6 089	5 906	11 995	203	280	483	32	31	63
431 106	410 066	841 172	6 161	5 906	12 067	2 204	2 100	4 304	32	31	63
172 752	156 255	329 007	92	186	278	886	801	1 687	.	1	1
15 996	18 050	34 046	2 789	2 534	5 323	82	93	175	14	13	27
188 743	174 305	363 053	2 881	2 720	5 601	968	894	1 862	14	14	28

TABLE 4
Registration and

CITIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OT- HER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Norwich												
Elementary schools..	649	632	1 281	31	37	68	1	1				
Secondary schools..	111	119	230		1	1	29	39	68			
Total ..	760	751	1 511	31	38	69	29	40	69			
Ogdensburg												
Elementary schools..	813	743	1 556	50	47	97						
Secondary schools..	85	103	188	1		1	18	16	34	1		1
Total ..	898	846	1 744	51	47	98	18	16	34	1		1
Olean												
Elementary schools..	1 528	1 468	2 996	32	52	84						
Secondary schools..	141	222	363	1	1	2	35	40	84	1	1	2
Total ..	1 669	1 690	3 359	33	53	86	35	49	84	1	1	2
Oneida												
Elementary schools..	658	664	1 322	57	44	101	2		3			
Secondary schools..	111	162	273	2	2	4	15	15	30			
Total ..	769	826	1 595	57	46	103	18	15	33			
Oneonta												
Elementary schools..	672	621	1 293	72	57	129	1		1			
Secondary schools..	138	153	291	2	3	5	12	23	35			
Total ..	810	774	1 584	74	60	134	13	23	36			
Oswego												
Elementary schools..	1 207	1 360*	2 657	214	222	436					6	6
Secondary schools..	286	372	658	41	47	88	41	60	101		6	6
Total ..	1 553	1 732	3 315	255	269	524	41	60	101		12	12
Plattsburg												
Elementary schools..	735	623	1 358	32	41	73	2	1	3			
Secondary schools..	80	75	155	3	4	7	33	39	72			
Total ..	815	698	1 513	35	45	80	35	40	75			
Port Jervis												
Elementary schools..	678	717	1 395	20	16	36		1	1			
Secondary schools..	144	218	362				7	10	17	2		2
Total ..	822	935	1 757	20	16	36	7	11	18	2		2
Poughkeepsie												
Elementary schools..	2 187	2 117	4 304	120	96	216						
Secondary schools..	348	399	747	5	8	13	44	58	102			
Total ..	2 535	2 516	5 051	125	104	229	44	58	102			
Rensselaer												
Elementary schools..	734	728	1 462	42	40	82						
Secondary schools..	70	114	184		1	1	4	11	15			
Total ..	804	842	1 646	42	41	83	4	11	15			
Rochester												
Elementary schools..	13 180	12 673	25 833	530	462	992						
Secondary schools..	1 109	1 233	2 342	102	93	195	187	147	334	4	2	6
Total ..	14 289	13 906	28 175	632	555	1 187	187	147	334	4	2	6
Rome												
Elementary schools..	1 183	1 162	2 345	41	35	76						
Secondary schools..	168	187	355	3	2	5	40	37	77			
Total ..	1 351	1 349	2 700	44	37	81	40	37	77			
Salamanca												
Elementary schools..	592	571	1 163	27	30	57						
Secondary schools..	82	94	176	1		1	18	18	36			
Total ..	674	665	1 339	28	30	58	18	18	36			

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
100 986	99 113	200 099	83		83	534	524	1 058			
19 272	20 644	39 916	4 815	6 519	11 334	102	109	211	25	34	59
120 258	119 757	240 015	4 898	6 510	11 417	636	633	1 269	25	34	59
132 506	116 565	249 071				697	614	1 311			
14 572	17 356	31 928	2 100	2 877	4 977	77	91	168	11	15	26
147 078	133 921	280 999	2 100	2 877	4 977	774	705	1 479	11	15	26
245 203	234 930	480 133				1 264	1 211	2 475			
22 157	33 703	55 860	4 416	6 427	10 843	117	178	295	23	34	57
267 360	268 632	535 993	4 416	6 427	10 843	1 381	1 389	2 770	23	34	57
91 213	95 307	186 520	404		404	498	521	1 019	2		2
17 832	25 773	43 605	2 541	2 478	5 019	97	141	238	14	13	27
109 045	121 080	230 125	2 945	2 478	5 423	595	662	1 257	16	13	29
93 670	85 676	179 346	112		112	504	461	965	1		1
22 744	25 719	48 463	1 863	3 891	5 754	121	137	258	10	21	31
116 414	111 395	227 809	1 975	3 891	5 866	625	598	1 223	11	21	32
206 489	209 458	415 947				1 075	1 091	2 166			
40 965	54 885	95 850	5 874	7 575	13 449	213	286	499	31	39	70
247 454	204 343	511 797	5 874	7 575	13 449	1 288	1 377	2 665	31	39	70
106 195	88 256	194 451	313	81	394	565	469	1 034	2		2
11 718	10 174	22 192	5 476	6 131	11 607	62	56	118	29	33	62
117 913	98 730	216 643	5 789	6 212	12 001	627	525	1 152	31	33	64
112 090	114 298	226 388		99	99	500	602	1 192		1	1
22 289	32 881	55 170	1 231	1 867	3 098	119	176	295	7	10	17
134 379	147 179	281 558	1 231	1 966	3 197	709	778	1 487	7	11	18
293 260	289 764	583 024				1 594	1 575	3 169			
50 201	59 333	109 534	6 056	8 266	14 322	276	326	602	33	45	78
343 461	349 097	692 558	6 056	8 266	14 322	1 870	1 901	3 771	33	45	78
105 562	101 507	207 069				571	549	1 120			
10 857	17 936	28 793	544	1 385	1 929	59	97	156	3	7	10
116 419	119 443	235 862	544	1 385	1 929	630	646	1 276	3	7	10
1 978 080	1 898 472	3 876 552				10 522	10 098	20 620			
166 928	191 595	358 523	23 154	20 754	43 908	888	1 019	1 907	123	110	233
2 145 008	2 090 067	4 235 075	23 154	20 754	43 908	11 410	11 117	22 527	123	110	233
185 239	181 993	367 232				985	968	1 953			
26 565	29 555	56 120	6 092	6 019	12 111	141	157	298	32	32	64
211 804	211 548	423 352	6 092	6 019	12 111	1 126	1 125	2 251	32	32	64
89 578	81 971	171 549				464	425	889			
13 204	14 572	27 776	1 877	2 058	3 935	70	77	147	10	11	21
102 782	96 543	199 325	1 877	2 058	3 935	534	502	1 036	10	11	21

TABLE 4
Registration and

CITIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Schenectady												
Elementary schools.	5 974	5 936	11 910	329	281	610	2	3	5			
Secondary schools .	599	539	1 138	17	13	30	114	85	199	3	1	4
Total . .	6 573	6 475	13 048	346	294	640	116	88	204	3	1	4
Syracuse												
Elementary schools.	9 492	9 086	18 578	236	245	531	3	3	6			
Secondary schools .	929	1 198	2 127	5	9	14	163	183	346		1	1
Total . .	10 421	10 284	20 705	291	254	545	166	186	352		1	1
Tonawanda												
Elementary schools.	715	616	1 331	25	19	44						
Secondary schools .	108	121	229				11	18	29			
Total . .	823	737	1 560	25	19	44	11	18	29			
Troy												
Elementary schools.	3 003	2 775	5 778	117	122	239						
Secondary schools .	286	369	655	1	1	2	39	53	92			
Total . .	3 289	3 144	6 433	118	123	241	39	53	92			
Utica												
Elementary schools.	6 294	5 950	12 244	581	491	1 072		1	1			
Secondary schools .	570	576	1 146				89	85	174			
Total	6 864	6 526	13 390	581	491	1 072	89	86	175			
Watertown												
Elementary schools.	2 371	2 325	4 696	93	102	195	2		2			
Secondary schools .	232	336	568	1	1	2	74	74	148	2		2
Total	2 603	2 661	5 264	93	103	196	76	74	150	2		2
Watervliet												
Elementary schools.	779	784	1 563	38	44	82						
Secondary schools .	113	166	279	2	1	3	9	17	26			
Total	892	950	1 842	40	45	85	9	17	26			
Yonkers												
Elementary schools..	6 398	6 364	12 762	190	154	344						
Secondary schools .	655	735	1 390	5	4	9	22	42	64	8	5	13
Total	7 053	7 099	14 152	195	158	353	22	42	64	8	5	13
Cities, elementary . .	516 174	506 118	1 022 292	7 044	6 585	13 629	82	242	324	16	16	32
Villages, elementary .	22 702	21 732	44 434	1 263	1 152	2 415	58	15	73	4	6	10
Towns, elementary . .	190 555	181 500	372 055	18 698	17 122	35 820	269	231	500	23	9	32
Total, elementary . .	729 431	709 350	1 438 781	27 005	24 859	51 864	409	438	897	43	31	74
Cities, secondary . .	44 134	51 380	95 514	499	380	879	4 387	4 784	9 171	59	46	105
Villages, secondary . .	2 037	3 787	5 824	52	54	106	419	565	984	6	9	15
Towns, secondary . .	11 961	17 307	29 268	261	332	593	1 809	2 604	4 413	21	44	65
Total, secondary . .	59 132	72 474	131 606	812	766	1 578	6 615	7 953	14 568	86	99	185
Total, cities	560 308	557 498	1 117 806	7 543	6 965	14 508	4 469	5 026	9 495	75	62	137
Total, villages	25 739	25 519	51 258	1 315	1 206	2 521	477	580	1 057	10	15	25
Total, towns	202 516	198 807	401 323	18 959	17 454	36 413	2 078	2 835	4 913	44	53	97
Total, State	788 563	781 824	1 570 387	27 817	25 625	53 442	7 024	8 441	15 465	129	130	259

(continued)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
937 865	906 223	1 844 088	90	382	472	5 015	4 846	9 861		2	2
90 711	84 305	175 016	16 417	12 185	28 602	480	447	927	87	64	151
1 028 576	990 528	2 019 104	16 507	12 567	29 074	5 495	5 293	10 788	87	66	153
1 459 542	1 403 928	2 863 470	558	744	1 302	7 890	7 548	15 438	3	4	7
140 672	186 108	326 780	22 529	26 754	49 283	786	1 040	1 826	126	150	276
1 600 214	1 590 036	3 190 250	23 087	27 498	50 585	8 676	8 588	17 264	129	154	283
117 420	82 438	199 908				618	434	1 052			
18 859	18 858	33 717	1 542	2 826	4 368	78	99	177	8	15	23
132 279	101 346	233 625	1 542	2 826	4 368	696	533	1 229	8	15	23
465 763	419 691	885 454				2 518	2 269	4 787			
47 974	59 057	107 031	5 590	8 666	14 256	259	319	578	30	47	77
513 737	478 748	992 485	5 590	8 666	14 256	2 777	2 588	5 365	30	47	77
844 597	799 292	1 643 889		97	97	4 376	4 141	8 517		1	1
87 856	93 310	181 166	15 412	14 651	30 063	455	483	938	80	76	156
932 453	892 602	1 825 055	15 412	14 748	30 160	4 831	4 624	9 455	80	77	157
364 064	355 010	719 074	266		266	1 916	1 868	3 784	1		1
34 213	49 604	83 817	10 533	10 729	21 262	180	261	441	55	56	111
398 277	404 614	802 891	10 799	10 729	21 528	2 096	2 129	4 225	56	56	112
117 469	115 834	233 303				635	626	1 261			
18 312	26 706	45 018	1 176	2 397	3 573	99	144	243	6	13	19
135 781	142 540	278 321	1 176	2 397	3 573	734	770	1 504	6	13	19
1 063 328	997 152	2 060 480				5 656	5 304	10 960			
101 189	112 123	213 312	2 871	5 184	8 055	538	596	1 134	15	28	43
1 164 517	1 109 275	2 273 792	2 871	5 184	8 055	6 194	5 900	12 094	15	28	43
81 254 377	78 709 221	159 963 598	9 646	18 265	27 911	421 426	408 173	829 599	48	94	142
3 319 587	3 162 194	6 481 781	3 843	1 616	5 459	17 752	16 902	34 654	22	8	30
24 441 876	23 081 403	47 523 279	19 997	18 414	38 411	134 961	127 238	262 199	103	98	201
109 015 840	104 952 818	213 968 658	33 486	38 295	71 781	574 139	552 313	1 126 452	173	200	373
5 831 988	6 811 317	12 643 305	631 593	735 502	1 367 095	30 465	35 598	66 063	3 309	3 858	7 167
458 150	578 814	1 036 464	56 010	79 931	135 941	2 445	3 087	5 532	300	425	725
1 768 752	2 640 961	4 409 713	242 002	371 277	613 279	9 425	10 072	23 497	1 290	1 975	3 265
8 058 890	10 030 592	18 089 482	929 605	1 186 710	2 116 315	42 335	52 757	95 092	4 899	6 258	11 157
87 086 365	85 520 538	172 606 903	641 239	753 767	1 395 006	451 891	443 771	895 662	3 357	3 952	7 309
3 777 737	3 740 508	7 518 245	59 853	81 547	141 400	20 197	19 989	40 186	322	433	755
26 210 628	25 722 364	51 932 992	261 999	389 691	651 690	144 386	141 310	285 696	1 393	2 073	3 466
117 074 730	114 983 410	232 058 140	963 091	1 225 005	2 188 096	616 474	605 070	1 221 544	5 072	6 458	11 530

TABLE 4
Registration and

SPECIAL SCHOOLS	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
College of the City of N. Y., acad. dep't												
Elementary												
Secondary	3 126		3 126	672		672	178		178			
Total	3 126		3 126	672		672	178		178			
Hunter Col. of the City of N. Y., h. s. dep't												
Elementary	190	440	630	21	34	55						
Secondary		1 447	1 447		2	2		13	13			
Total	190	1 887	2 077	21	36	57		13	13			
N. Y. Inst. for the Blind												
Elementary	54	32	86				5		5			
Secondary	2		2				7	1	8			
Total	56	32	88				12	1	13			
N. Y. State College for Teachers, h. s. dep't, Albany												
Elementary				3		7	6	6				
Secondary	48	144	192	3	4	7	6	6	12			
Total	48	144	192	3	4	7	6	6	12			
N. Y. State Sch. for the Blind, Batavia												
Elementary	65	41	106				10	6	16			
Secondary	10	9	19				14	12	26			
Total	75	50	125				24	18	42			
Special schools, elemen- tary	309	513	822	21	34	55	15	6	21			
Special schools, secondary	3 186	1 600	4 786	675	6	681	205	32	237			
Total, special schools	3 495	2 113	5 608	696	40	736	220	38	258			

(concluded)

attendance of pupils

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
390 974		390 974	15 286		15 286	2 300		2 300	90		90
390 974		390 974	15 286		15 286	2 300		2 300	90		90
22 961	59 029	81 990				127	326	453			
	210 208	210 208		2 284	2 284		1 136	1 136		12	12
22 961	269 237	292 198		2 284	2 284	127	1 462	1 589		12	12
7 984	4 627	12 611	861		861	45	26	71	5		5
357		357	941	67	1 008	2		2	5		5
8 341	4 627	12 968	1 802	67	1 869	47	26	73	10		10
6 986	22 140	29 126	778	692	1 470	39	123	162	4	4	8
6 986	22 140	29 126	778	692	1 470	39	123	162	4	4	8
11 427	6 700	18 127	2 637	1 116	3 753	61	36	97	14	6	20
1 758	1 672	3 430	1 758	2 232	3 990	10	9	19	10	12	22
13 185	8 372	21 557	4 395	3 348	7 743	71	45	116	24	18	42
42 37 ²	70 356	112 728	3 498	1 116	4 614	233	388	621	19	6	25
400 075	234 020	634 095	18 763	5 275	24 038	2 351	1 268	3 619	109	28	137
442 447	304 376	746 823	22 261	6 391	28 652	2 584	1 656	4 240	128	34	162

TABLE 5
Financial statement showing receipts by public schools

SUPERVISORY DISTRICTS	BALANCE ON HAND AUG. 1, 1913	PUBLIC MONEY RECEIVED FOR TEACHERS' WAGES	AMOUNT DEDUCTED FROM TEACHERS WAGES FOR TEACHERS RETIREMENT FUND	STATE AID FOR LIBRARY, APPARATUS, ACADEMIC QUOTA AND ATTENDANCE AND NON- RESIDENT TUITION	TUITION FROM DISTRICTS UNDER CON- TRACT AND FROM INDIVIDUAL PUPILS NOT PAID BY STATE	TAX ON PROPERTY	ALL OTHER SOURCES	TOTAL
Albany co.								
1st sup'y'y dist.	\$ 4 561 87	\$8 083 02	\$362 42	\$1 213 78	\$184 70	\$42 154 20	\$1 320 96	\$57 880 95
2d sup'y'y dist.	1 370 64	10 421 56	229 85	373 99	525 10	17 278 19	280 10	30 479 49
3d sup'y'y dist.	9 054 13	8 985 17	415 03	1 387 83	463 05	61 817 26	1 637 85	83 700 32
Allegany co.								
1st sup'y'y dist.	4 664 07	10 449 87	305 59	1 416 15	466 30	23 848 91	1 626 92	42 777 81
2d sup'y'y dist.	4 515 63	10 377 39	425 97	2 950 66	1 468 83	43 505 34	7 545 34	70 789 16
3d sup'y'y dist.	7 085 08	9 502 ..	336 76	1 844 50	195 94	33 908 59	2 020 78	54 899 65
4th sup'y'y dist.	3 522 05	10 470 44	303 46	2 361 33	233 25	25 506 76	2 868 01	45 205 90
5th sup'y'y dist.	2 811 98	11 750 49	284 13	2 671 88	850 49	55 099 50	10 537 50	84 006 03
Broome co.								
1st sup'y'y dist.	2 718 23	9 069 03	267 43	715 35	367 55	24 716 91	2 070 79	39 925 29
2d sup'y'y dist.	2 776 67	9 147 79	250 65	654 93	327 50	19 903 45	1 805 92	34 866 91
3d sup'y'y dist.	1 460 61	7 835 55	169 70	122 12	438 30	14 802 04	746 49	25 574 81
4th sup'y'y dist.	2 851 83	10 216 65	270 54	1 696 09	135 40	22 089 56	601 60	37 861 67
Cattaraugus co.								
1st sup'y'y dist.	5 542 91	12 252 56	381 68	2 147 42	244 67	35 366 37	7 152 29	63 087 90
2d sup'y'y dist.	7 199 14	9 889 06	330 37	1 276 78	267 93	36 427 68	1 235 85	50 626 81
3d sup'y'y dist.	5 368 34	12 040 09	410 84	1 935 34	187 26	42 203 90	2 070 95	64 846 72
4th sup'y'y dist.	5 249 01	12 481 77	488 62	2 754 12	438 05	49 596 96	3 509 92	74 579 05
5th sup'y'y dist.	3 732 63	10 239 36	299 03	736 59	292 70	27 107 52	2 641 60	45 049 43
Cayuga co.								
1st sup'y'y dist.	3 533 67	8 067 ..	247 65	876 09	352 50	21 364 76	485 46	31 927 13
2d sup'y'y dist.	3 232 97	7 881 07	181 65	1 819 71	914 25	32 985 07	1 219 66	48 233 78
3d sup'y'y dist.	4 379 59	6 597 92	237 36	618 77	171 ..	24 505 51	1 069 60	38 239 75
4th sup'y'y dist.	5 792 49	5 792 49	151 58	.....	565 10	14 034 18	604 53	23 672 77
5th sup'y'y dist.	2 586 90	7 977 98	273 72	1 580 38	453 12	23 558 34	2 621 15	39 051 59

TABLE 5 (continued)
Financial statement showing receipts by public schools

SUPERVISORY DISTRICTS	BALANCE ON HAND AUG. 1, 1913	PUBLIC MONEY RECEIVED FOR TEACHERS' WAGES	AMOUNT DEDUCTED FROM TEACHERS' WAGES FOR RETIREMENT FUND	STATE AID FOR LIBRARY, APPARATUS, ACADEMIC QUOTA AND ATTENDANCE AND NON-RESIDENT TUITION	TUITION FROM DISTRICTS UNDER CONTRACT AND FROM INDIVIDUAL PUPILS NOT PAID BY STATE	TAX ON PROPERTY	ALL OTHER SOURCES	TOTAL
Erie co.								
1st sup'v'y dist.	\$21 705 28	\$11 867 31	\$417 81	\$2 067 55	\$1 334 20	\$69 514 01	\$6 584 15	\$113 490 40
2d sup'v'y dist.	16 069 44	16 365 66	704 40	4 586 88	830 75	140 415 45	54 104 57	243 007 18
3d sup'v'y dist.	7 509 70	9 365 29	409 23	1 975 65	563 03	43 412 22	5 948 61	63 879 72
4th sup'v'y dist.	7 579 89	9 687 48	494 80	2 565 30	475 23	51 450 60	3 384 88	75 548 02
5th sup'v'y dist.	3 732 82	10 588 88	367 87	2 225 06	340 90	36 402 22	3 745 23	57 402 98
Essex co.								
1st sup'v'y dist.	10 442 74	12 552 01	353 28	1 800 40	100 16	52 692 72	4 907 67	82 128 98
2d sup'v'y dist.	11 223 42	14 566 32	511 01	2 042 81	548 19	49 535 78	3 815 18	81 694 71
3d sup'v'y dist.	4 499 71	11 397 63	404 77	1 192 71	5 .	48 949 83	1 099 24	67 548 29
Franklin co.								
1st sup'v'y dist.	5 496 45	13 736 31	321 95	1 482 13	679 61	24 957 40	3 568 60	50 242 57
2d sup'v'y dist.	4 058 91	10 199 76	270 94	203 32	....	54 273 93	1 333 57	67 498 04
3d sup'v'y dist.	2 077 80	8 820 98	211 38	682 79	386 07	16 525 38	2 712 64	32 336 84
4th sup'v'y dist.	3 921 92	9 201 99	319 31	2 549 63	348 20	25 872 37	2 219 50	44 481 18
Fulton co.								
1st sup'v'y dist.	2 532 04	9 209 65	234 48	1 290 17	77 .	18 212 51	401 58	30 876 46
2d sup'v'y dist.	2 542 50	9 115 18	243 68	1 239 31	439 50	22 730 86	987 48	37 247 91
Genesee co.								
1st sup'v'y dist.	5 561 43	9 876 78	397 66	1 581 92	312 .	43 210 35	4 031 50	65 010 61
2d sup'v'y dist.	8 641 48	11 031 89	501 68	3 537 49	1 187 50	59 878 01	3 056 22	88 734 87
Greene co.								
1st sup'v'y dist.	3 623 16	8 010 13	348 66	1 679 60	489 50	34 840 36	049 11	50 710 55
2d sup'v'y dist.	1 302 88	9 039 74	219 52	1 335 12	1 101 06	17 186 90	815 60	31 099 61
3d sup'v'y dist.	1 524 91	9 811 04	277 39	596 97	527 88	29 023 21	971 08	42 732 46

Hamilton co.....	4 137 97	7 017 12	301 13	1 069 20	98 25	35 046 83	11 436 13	59 106 63
Herkimer co.								
1st sup'v'y dist.....	3 993 02	11 509 93	465 96	2 278 51	873 17	48 267 51	4 387 76	71 775 86
2d sup'v'y dist.....	1 546 42	7 356 08	143 08	666 26	170 ..	31 717 23	3 464 84	45 004 51
3d sup'v'y dist.....	2 570 22	8 144 32	205 72	630 64	295 ..	21 372 01	836 33	34 054 24
4th sup'v'y dist.....	6 391 78	7 749 33	302 16	1 443 68	191 70	37 816 40	8 985 23	62 880 28
Jefferson co.								
1st sup'v'y dist.....	2 077 13	9 873 18	282 14	1 814 09	392 23	21 435 24	3 286 39	39 190 40
2d sup'v'y dist.....	3 079 26	10 232 51	342 61	2 761 ..	1 491 88	33 229 68	2 725 80	53 862 74
3d sup'v'y dist.....	4 297 77	10 449 13	373 09	1 796 59	146 30	34 748 22	3 029 70	53 840 80
4th sup'v'y dist.....	4 238 81	11 322 18	381 17	2 410 84	588 22	38 859 34	750 57	58 581 13
5th sup'v'y dist.....	4 346 60	11 787 07	351 10	2 092 14	661 89	41 684 49	2 788 92	61 652 81
6th sup'v'y dist.....	5 137 58	12 448 95	426 74	2 432 41	906 36	49 068 47	6 280 03	76 700 54
Lewis co.								
1st sup'v'y dist.....	3 274 80	10 747 07	265 22	757 89	136 62	22 360 49	1 151 87	38 702 96
2d sup'v'y dist.....	5 634 82	11 184 49	360 44	3 272 28	397 28	27 830 33	3 818 54	52 504 18
3d sup'v'y dist.....	2 776 96	8 155 76	185 36	473 64	158 04	14 323 39	243 78	26 316 93
4th sup'v'y dist.....	2 680 34	9 516 39	253 97	1 007 52	182 53	21 300 15	396 59	35 337 49
Livingston co.								
1st sup'v'y dist.....	6 197 79	11 079 07	552 23	3 127 60	562 ..	65 071 75	5 009 67	91 600 11
2d sup'v'y dist.....	3 227 16	9 273 96	349 19	2 430 69	315 20	38 264 83	2 179 01	56 040 04
3d sup'v'y dist.....	3 864 32	12 258 52	489 63	2 554 39	763 30	54 619 92	4 691 74	79 241 82
Madison co.								
1st sup'v'y dist.....	3 521 12	12 568 85	328 29	2 255 97	2 844 55	38 190 21	4 950 36	64 659 35
2d sup'v'y dist.....	8 653 63	9 941 65	416 69	1 080 45	1 132 82	35 806 97	3 899 52	61 831 73
3d sup'v'y dist.....	4 308 95	9 538 44	285 70	1 697 53	1 170 98	23 972 02	3 272 52	44 246 74
4th sup'v'y dist.....	1 730 11	8 345 07	358 63	1 522 65	230 90	45 204 08	1 771 13	59 103 17
Monroe co.								
1st sup'v'y dist.....	15 004 25	8 242 78	327 20	1 936 26	786 79	55 437 48	2 258 49	83 993 25
2d sup'v'y dist.....	6 284 40	11 042 01	584 40	4 374 22	1 684 50	67 430 59	3 703 08	95 104 07
3d sup'v'y dist.....	12 758 28	11 163 93	540 18	1 998 76	307 49	99 600 78	2 811 95	99 181 37
4th sup'v'y dist.....	4 276 33	9 082 76	441 27	2 595 64	1 214 40	52 965 58	6 078 31	77 284 29
Montgomery co.								
1st sup'v'y dist.....	8 909 54	12 329 10	506 13	2 736 89	651 65	61 970 13	2 573 34	89 856 78
2d sup'v'y dist.....	3 935 09	8 786 42	284 37	1 199 29	34 ..	39 132 63	1 305 02	54 736 82
Nassau co.								
1st sup'v'y dist.....	57 658 38	23 025 ..	1 703 02	3 939 79	2 005 78	295 638 04	47 071 45	431 941 46
2d sup'v'y dist.....	34 259 12	19 612 75	1 392 69	2 074 20	1 201 70	237 700 48	47 771 13	344 072 13

TABLE 5 (continued)
Financial statement showing receipts by public schools

SUPERVISORY DISTRICTS	BALANCE ON HAND AUG. 1, 1913	PUBLIC MONEY RECEIVED FOR TEACHERS' WAGES	AMOUNT DEDUCTED FROM TEACHERS' WAGES FOR RETIREMENT FUND	STATE AID FOR LIBRARY, APPARATUS, ACADEMIC QUOTA AND ATTENDANCE AND NON-RESIDENT TUITION	TUITION FROM DISTRICTS UNDER CONTRACT AND FROM INDIVIDUAL PUPILS NOT PAID BY STATE	TAX ON PROPERTY	ALL OTHER SOURCES	TOTAL
Niagara co.								
1st sup'v'y dist.	\$4 957 62	\$8 419 63	\$333 58	\$2 081 43	\$351 50	\$37 733 50	\$3 825 60	\$58 602 86
2d sup'v'y dist.	3 708 05	6 596 64	243 83	73 10	44 50	30 004 36	2 152 88	42 913 36
3d sup'v'y dist.	4 551 21	9 485 60	387 25	1 561 84	1 190 13	42 196 47	1 941 27	61 313 77
Oneida co.								
1st sup'v'y dist.	6 164 81	11 283 67	467 46	1 872 42	765 ..	60 275 99	5 473 20	86 302 55
2d sup'v'y dist.	2 948 21	11 593 81	357 ..	1 890 25	3 109 47	37 089 41	1 558 05	58 516 20
3d sup'v'y dist.	3 343 08	9 334 52	266 05	1 987 37	1 194 58	40 724 49	14 830 47	71 710 50
4th sup'v'y dist.	2 615 27	9 686 95	239 66	602 10	281 34	20 559 60	328 61	34 313 59
5th sup'v'y dist.	3 132 95	10 413 85	283 33	1 454 30	590 21	25 205 96	2 418 81	43 489 41
6th sup'v'y dist.	2 769 93	12 649 37	309 93	1 755 74	379 21	24 030 60	1 103 10	42 997 91
7th sup'v'y dist.	2 757 25	10 220 84	282 29	1 587 86	561 56	23 291 45	2 666 01	41 367 50
Onondaga co.								
1st sup'v'y dist.	3 388 85	10 126 ..	394 94	3 017 30	986 39	36 577 73	4 976 39	59 497 60
2d sup'v'y dist.	5 217 75	10 808 19	475 22	2 234 02	672 20	52 586 02	1 719 99	70 707 99
3d sup'v'y dist.	4 231 06	9 691 14	399 75	1 724 47	1 697 18	50 015 60	6 127 98	73 887 18
4th sup'v'y dist.	4 870 39	11 528 94	511 42	2 879 58	2 131 95	55 991 71	13 697 05	91 011 64
5th sup'v'y dist.	3 771 53	10 394 28	452 63	3 194 53	1 484 60	51 720 21	2 152 80	73 170 58
Ontario co.								
1st sup'v'y dist.	4 761 45	7 407 48	278 89	2 723 00	1 497 12	31 008 83	1 140 10	19 716 96
2d sup'v'y dist.	3 137 93	9 491 13	458 88	2 662 24	1 645 33	45 069 18	3 719 05	61 872 61
3d sup'v'y dist.	3 904 95	5 478 71	266 40	210 32	99 97	24 375 11	823 20	35 130 72
4th sup'v'y dist.	2 961 78	10 446 37	297 90	1 538 05	205 ..	26 491 81	4 112 41	30 113 98
Orange co.								
1st sup'v'y dist.	13 715 57	16 107 70	845 03	2 439 63	844 31	107 478 17	11 172 66	152 602 50
2d sup'v'y dist.	10 019 86	15 786 42	845 29	4 270 08	2 173 39	113 079 04	8 488 40	160 608 48
3d sup'v'y dist.	7 376 84	8 372 36	331 22	14 62	295 27	28 991 16	2 943 52	48 294 99

TABLE 5 (continued)
Financial statement showing receipts by public schools

SUPERVISORY DISTRICTS	BALANCE ON HAND AUG. 1, 1913	PUBLIC MONEY RECEIVED FOR TEACHERS' WAGES	AMOUNT DEDUCTED FROM TEACHERS' WAGES FOR RETIREMENT FUND	STATE AID FOR LIBRARY, APPARATUS, ACADEMIC QUOTA AND ATTENDANCE AND NON-RESIDENT TUITION	TUITION FROM DISTRICTS UNDER CONTRACT AND FROM INDIVIDUAL PUPILS NOT PAID BY STATE	TAX ON PROPERTY	ALL OTHER SOURCES	TOTAL
Schoharie co. 1st sup'v'y dist.....	\$1 183 06	\$11 511 02	\$224 28	\$572 05	\$1 495 50	\$15 595 37	\$174 17	\$30 755 45
2d sup'v'y dist.....	2 331 06	9 219 13	311 79	1 964 42	131 51	27 553 82	1 640 47	43 153 40
3d sup'v'y dist.....	3 206 77	11 872 23	417 29	2 346 86	2 117 05	49 896 51	1 269 64	71 126 38
Schuyler co. 1st sup'v'y dist.....	2 974 53	9 530 03	268 10	711 57	499 35	23 157 45	1 906 58	39 137 61
2d sup'v'y dist.....	20 241 97	9 791 61	272 17	1 240 06	383 ..	25 452 38	3 361 73	69 712 92
Seneca co. 1st sup'v'y dist.....	4 018 ..	7 489 82	312 23	2 794 63	180 02	31 707 94	5 201 47	51 824 11
2d sup'v'y dist.....	4 182 59	7 508 20	294 51	1 746 90	319 44	34 695 31	1 708 36	50 455 31
Steuben co. 1st sup'v'y dist.....	3 213 68	9 610 57	283 81	298 76	93 10	30 254 73	822 24	41 585 89
2d sup'v'y dist.....	3 586 30	10 836 08	333 05	1 807 70	1 142 31	31 764 55	1 416 37	50 887 32
3d sup'v'y dist.....	3 247 49	10 681 49	284 41	1 206 58	579 08	25 159 49	1 351 56	42 513 10
4th sup'v'y dist.....	1 112 90	9 131 69	219 98	1 579 73	414 37	17 441 46	313 34	39 243 56
5th sup'v'y dist.....	4 024 88	10 216 53	304 33	1 649 00	308 05	29 811 90	5 695 83	52 101 12
6th sup'v'y dist.....	4 035 77	10 484 82	387 38	2 783 62	740 66	37 796 27	15 512 15	71 719 97
7th sup'v'y dist.....	3 487 33	10 036 13	337 70	2 515 59	650 72	29 146 23	4 088 84	50 262 41
Suffolk co. 1st sup'v'y dist.....	29 159 20	21 666 25	1 335 97	5 313 35	1 370 62	202 133 81	7 861 66	268 873 29
2d sup'v'y dist.....	34 597 86	16 081 46	1 041 45	2 581 10	611 49	146 465 45	49 241 12	230 625 93
3d sup'v'y dist.....	17 100 69	11 544 30	752 47	2 551 62	995 51	121 669 89	32 210 96	186 725 11
Sullivan co. 1st sup'v'y dist.....	4 351 81	10 954 59	371 91	1 551 27	622 90	37 075 73	2 759 90	58 588 11
2d sup'v'y dist.....	4 438 26	13 786 95	419 93	1 591 62	488 24	35 485 70	1 132 82	57 312 92
3d sup'v'y dist.....	4 051 13	12 481 33	411 68	1 359 51	897 66	44 087 35	5 726 78	69 014 81

Tioga co.	2 943 66	10 182 32	287 92	2 114 97	484 38	23 810 39	3 094 20	43 817 84
1st sup v'y dist	8 889 19	7 677 23	226 90	1 107 11	353 70	18 914 02	1 346 30	33 148 07
2d sup v'y dist	2 611 45		193 13	999 87	914 28	17 635 93	214 06	29 808 00
3d sup v'y dist	2 145 ..							
Tompkins co.	1 460 26	8 042	104 56	1 877 63	1 387 20	15 871 57	3 145 77	31 978 99
1st sup v'y dist	2 415 54	8 269 90	235 51	1 451 49	1 161 ..	25 198 74	1 400 34	41 195 52
2d sup v'y dist	2 505 05	10 578 30	330 77	1 512 92	452 96	23 964 48	13 032 40	52 370 88
3d sup v'y dist								
Ulster co.	2 860 61	10 260 08	416 17	903 22	555 50	51 024 ..	6 610 77	72 630 35
1st sup v'y dist	7 529 77	13 209 58	515 35	1 608 61	1 208 95	58 592 67	2 415 20	85 140 13
2d sup v'y dist	4 630 86	14 448 72	427 24	1 931 53	524 30	36 180 01	2 345 46	60 478 12
3d sup v'y dist	5 883 90	7 205 39	254 12	419 77	8 ..	24 795 12	2 224 57	40 730 87
4th sup v'y dist								
Warren co.	6 120 87	8 755 17	309 97	1 585 57	147	36 656 39	3 217 58	56 792 55
1st sup v'y dist	3 017 81	8 136 29	209 69	781 36	169 75	18 171 90	491 74	30 978 54
2d sup v'y dist	2 549 22	6 339 94	152 33	966 97	25 ..	10 883 28	91 21	21 607 95
3d sup v'y dist								
Washington co.	2 484 73	8 889 91	196 63	768 24	689 25	14 211 46	213 66	27 453 88
1st sup v'y dist	3 353 81	12 732 78	410 09	2 448 86	1 832 20	37 677 89	2 040 43	60 492 66
2d sup v'y dist	4 936 15	12 888 46	483 19	2 829 71	807 26	52 326 69	1 430 53	75 701 99
3d sup v'y dist	2 124 11	8 850 20	288 93	2 089 02	894 91	27 112 82	11 734 58	53 091 57
4th sup v'y dist								
Wayne co.	4 670 46	12 876 70	513 68	3 177 42	522 72	57 369 54	9 543 40	88 673 92
1st sup v'y dist	3 966 17	8 783 04	322 56	2 457 11	849 45	29 456 01	2 575 43	48 410 07
2d sup v'y dist	4 809 55	9 341 29	407 37	2 346 66	1 182 63	40 781 07	2 624 77	61 493 94
3d sup v'y dist	4 139 21	9 410 78	359 32	2 910 76	1 502 04	38 750 15	3 172 46	60 305 22
4th sup v'y dist								
Westchester co.	48 855 68	15 768 75	.....	2 053 26	1 211 89	235 922 41	27 061 66	330 873 65
1st sup v'y dist	32 528 46	14 225	.....	2 206 38	237 00	207 709 90	33 329 83	299 237 17
2d sup v'y dist	10 141 18	8 440 25	.....	1 994 79	886 79	90 906 14	5 169 32	117 544 47
3d sup v'y dist	6 436 46	8 022 50	481 61	399 41	215 35	68 954 99	4 638 14	89 148 46
4th sup v'y dist								
Wyoming co.	3 735 98	9 744 13	335 13	1 407 15	181 07	30 711 79	1 489 47	47 604 72
1st sup v'y dist	7 452 41	11 528 18	474 38	3 408 01	676 ..	43 056 32	3 560 49	70 135 79
2d sup v'y dist	6 190 96	11 062 50	470 22	2 941 42	750 ..	50 378 18	2 793 69	74 580 37
3d sup v'y dist								
Yates co.	4 071 47	7 957 01	273 98	1 408 82	418 90	23 251 22	1 739 28	39 120 68
1st sup v'y dist	2 061 67	7 876 83	225 63	961 64	509 ..	20 479 09	806 34	33 583 20
2d sup v'y dist								
3d sup v'y dist								

TABLE 5 (continued)
Financial statement showing receipts by public schools

VILLAGES UNDER SUPERINTENDENTS	BALANCE ON HAND AUG. 1, 1913	PUBLIC MONEY RECEIVED FOR TEACHERS' WAGES	AMOUNT DEDUCTED FROM TEACHERS' WAGES FOR TEACHERS' RETIREMENT FUND	STATE AID FOR LIBRARY, APPARATUS, ACADEMIC QUOTA AND ATTENDANCE AND NON- RESIDENT TUITION	TUITION FROM DISTRICTS UNDER CON- TRACT AND FROM INDIVIDUAL PUPILS NOT PAID BY STATE	TAX ON PROPERTY	ALL OTHER SOURCES	TOTAL
Albion.....	\$30 541 32	\$3 265 87	\$220 84	\$2 336 56	\$2 412 40	\$25 000 ..	\$2 825 16	\$66 602 15
Catskill.....	880 64	2 646 91	190 75	1 410 03	1 053 ..	25 258 03	1 610 95	33 059 31
Pedonia.....	1 280 63	3 298 36	134 40	413 80	21 90	18 301 31	6 204 69	29 274 00
Peekskill.....	1 253 91	4 720 ..	402 ..	1 410 27	302 ..	47 987 70	20 660 30	76 736 18
Cler Cove.....	2 663 47	4 525 ..	341 95	745 83	.....	55 656 10	10 551 10	71 483 45
Haverstraw.....	428 41	2 428 75	198 75	1 797 20	313 50	28 854 22	8 470 80	42 491 63
Hempstead.....	10 512 03	4 398 75	357 31	1 141 26	455 50	50 985 35	8 184 96	76 035 16
Herkimer.....	.....	4 218 32	324 25	765 74	239 74	52 216 73	8 547 41	66 312 19
Hudson Falls.....	436 97	2 645 75	181 75	2 132 91	623 43	22 743 26	2 611 30	31 408 49
Hudson Falls.....	7 688 56	3 456 80	244 55	1 144 05	264 50	30 404 20	3 969 58	47 232 31
Huntington.....	6 273 16	3 453 75	301 71	280 73	1 835 36	40 837 41	6 638 45	59 620 57
Ilion.....	1 418 06	3 415 30	240 75	718 74	1 569 28	33 042 35	1 772 68	42 177 16
Laurensburg.....	7 770 29	6 823 75	.....	590 21	155 ..	71 548 82	3 383 75	90 280 82
Lawrence.....	2 511 92	4 825 ..	468 30	512 27	.....	74 875 04	2 500 75	106 783 28
Lestershire.....	.....	2 431 78	.....	636 ..	69 60	22 019 81	1 668 01	26 825 26
Malone.....	14 081 71	3 866 52	260 56	2 150 46	543 61	34 415 65	4 621 11	59 060 65
Manaratoneck.....	4 360 67	3 825 ..	.....	386 26	145 50	62 060 41	1 956 93	73 641 80
Mechanicville.....	1 011 57	4 025 ..	250 40	483 57	288 25	31 765 90	5 427 01	43 251 70
Medina.....	15 069 54	3 025 23	211 83	1 175 51	752 20	25 695 59	1 722 11	17 652 31
Newark.....	50 87	3 113 75	236 21	1 147 65	507 13	30 569 11	9 808 17	15 192 95
North Tarrytown.....	3 978 32	2 125 ..	.....	764 17	310 ..	31 861 39	2 021 76	11 065 61
Nyack.....	17 116 75	3 327 50	307 33	774 27	1 563 ..	43 126 ..	1 502 ..	67 746 85
Ossining.....	1 392 57	4 900 ..	.....	508 87	841 50	45 890 81	2 258 ..	75 761 75
Owego.....	157 43	2 369 81	193 57	1 480 39	540 ..	21 000 ..	1 497 36	43 208 56
Pachogue.....	6 566 12	3 928 06	297 30	1 415 09	156 ..	43 368 40	6 171 10	61 092 97
Peekskill, district 7.....	558 01	2 625 ..	.....	201 47	186 19	14 073 19	19 451 69	68 160 79
Peekskill, district 8.....	7 202 35	3 425 ..	.....	645 01	336 ..	35 588 67	1 457 64	57 949 69
Penn Yan.....	29 35	2 348 50	176 50	2 710 70	168 ..	24 170 65	2 711 54	37 113 84
Port Chester.....	56 745 88	8 425 ..	802 ..	473 87	473 87	53 728 11	11 115 45	124 306 11
Saratoga Lake.....	1 801 37	3 572 85	276 35	586 21	371 46	36 366 11	3 882 02	53 968 59
Saratoga Springs.....	25 534 06	6 625 ..	.....	1 746 ..	163 35	57 931 81	.....	95 889 21

Seneca Falls.....	2 824 50	2 550 20	180 05	766 39	301 25	24 433 53	9 023 89	40 079 81
Solvay.....	10 039 14	3 818 75	351 10	657 32	52 60	53 721 32	7 869 91	70 510 17
Tarrytown.....	400 70	2 925 05	276 25	205 94	I 246 07	43 352 05	I 207 41	49 073 42
Union.....	I 912 13	2 473 41	181 28	I 247 12	I 149 50	26 215 72	I 829 11	31 038 27
Watford.....	.....	2 425 11	165 28	I 247 15	66	22 830 11	I 577 78	27 412 32
Waverly.....	2 379 13	2 539 23	206 57	940 22	I 080 65	32 582 66	4 000 85	43 798 31
Whitehall.....	I 231 59	2 528 91	.....	405 43	500	21 475 38	800	26 941 31
White Plains.....	847 75	9 725 ..	882 50	I 493 01	3 840 48	154 646 42	8 614 89	180 050 05
CITIES								
Albany.....	188 837 82	39 199 31	..	3 935 20	865 76	465 267 04	I 811 75	699 917 81
Amsterdam.....	82 24	9 709 20	786 81	I 701 57	603 50	110 485 ..	24 164 48	147 532 80
Auburn.....	I 287 30	13 354 52	I 111 16	I 702 05	4 776 06	I 53 856 42	3 799 09	179 887 50
Batavia.....	2 783 17	5 008 12	415 77	2 121 ..	373 55	60 433 89	I 330 59	85 386 09
Beacon.....	I 159 99	3 843 79	272 09	I 315 96	50 60	37 989 34	2 176 28	40 807 45
Binghamton.....	94 778 05	21 640 96	I 501 04	I 124 00	506 60	I 49 435 02	20 552 78	280 599 05
Buffalo.....	21 232 58	175 715 52	.....	4 765 94	5 391 93	819 384 39	4 729 20	3 031 219 56
Canandaigua.....	11 432 03	3 835 ..	298 45	2 352 06	515 51	43 455 30	I 531 06	73 419 41
Cathoes.....	22 040 80	6 625 ..	.....	390 71	23 75	49 800 ..	I 613 89	81 394 15
Corning, district no. 9.....	10 873 91	3 448 67	282 76	I 812 80	21	34 449 46	I 827 ..	50 603 64
Corning, district no. 13.....	5 906 23	3 525 75	218 70	I 888 73	368 60	27 044 37	I 051 80	59 379 09
Cortland.....	4 133 71	4 610 06	340 89	I 088 22	53 ..	37 300 ..	I 062 19	138 324 38
Dunkirk.....	23 829 90	7 019 38	551 24	3 059 73	I 645 69	186 948 97	3 375 09	283 408 55
Elmira.....	70 511 46	17 221 45	643 16	2 203 40	I 018 25	42 000 ..	4 892 32	70 333 68
Fulton.....	18 477 74	5 461 50	380 38	2 801 13	248 93	44 815 05	I 878 83	74 349 86
Geneva.....	18 275 35	5 843 50	487 07	I 493 69	I 065 ..	60 182 35	I 094 52	72 328 41
Glens Falls.....	3 770 95	4 733 40	388 50	I 406 65	305 13	92 125 65	7 510 93	209 721 03
Gloversville.....	98 341 26	9 254 02	687 39	I 464 82	373 68	60 947 31	I 071 24	97 257 25
Hornell.....	16 378 45	7 525 ..	496 75	I 060 60	747 12	30 913 75	77 947 51	157 995 73
Hudson.....	32 306 37	4 829 52	304 77	I 864 13	4 551 75	130 401 02	10 323 12	303 938 ..
Ithaca.....	149 165 24	16 973 23	568 09	2 884 77	I 130 90	204 101 60	I 181 72	243 779 68
Jamestown.....	.....	16 168 27	I 312 42	2 881 77	I 130 90	204 101 60	5 820 30	74 200 66
Johnstown.....	6 041 19	5 341 58	393 89	4 202 05	I 123 60	107 678 87	4 744 78	130 230 54
Kingstown.....	7 046 25	10 572 36	379 63	I 674 10	93 50	52 036 71	I 702 17	91 041 40
Lackawanna.....	32 197 62	4 012 06	289 20	I 393 58	314 ..	40 000 ..	3 881 15	67 513 59
Little Falls.....	17 998 36	8 828 03	289 24	I 575 39	2 732 28	86 274 ..	I 170 71	137 766 08
Lockport.....	33 474 06	8 828 03	609 27	I 804 41	2 732 28	374 232 12	I 125 61	619 067 66
Middletown.....	17 140 57	8 828 03	.....	I 239 25	.....	374 232 12	I 125 61	619 067 66
Mount Vernon.....	215 943 56	21 369 21	.....	I 514 73	2 162 50	376 863 14	15 072 86	424 211 ..
New Rochelle.....	10 710 27	11 367 55	854 65	2 456 70	.....	35 980 967 28	8 242 386 82	71 163 904 72
New York.....	25 178 044 26	I 935 425	.....	47 481 36	.....	I 311 000 ..	3 493 88	163 571 34
Newburgh.....	23 880 76	11 387 60	491 08	2 709 06	.....	179 790 ..	68 818 11	283 336 10
Niagara Falls.....	14 025 83	10 357 09	I 360 91	2 727 72	124 75	77 532 00	8 278 32	93 309 57
North Tonawanda.....	219 85	5 824 05	491 98	I 838 58	525 41	32 492 97	3 007 51	43 007 30
Norwich.....	702 31	4 175 01	205 51	I 318 36	261 ..	44 385 63	I 032 58	61 631 62
Ogdensburg.....	.....	5 192 08	341 97	I 318 36	261 ..	44 385 63	I 032 58	61 631 62

TABLE 5 (concluded)
Financial statement showing receipts by public schools

CITIES	BALANCE ON HAND AUG. 1, 1913	PUBLIC MONEY RECEIVED FOR TEACHERS' WAGES	AMOUNT DEDUCTED FROM TEACHERS' WAGES FOR TEACHERS' RETIREMENT FUND	STATE AID FOR LIBRARY, APPARATUS, ACADEMIC QUOTA AND ATTENDANCE AND NON- RESIDENT TUITION	TUITION FROM DISTRICTS UNDER CON- TRACT AND FROM INDIVIDUAL PUPILS NOT PAID BY STATE	TAX ON PROPERTY	ALL OTHER SOURCES	TOTAL
Olean.....	\$3 084 77	\$9 095 88	\$712 03	\$1 686 85	\$315 25	\$95 024 67	\$17 806 49	\$127 655 94
Oneida.....	17 660 31	4 337 09	339 00	2 809 89	1 017 71	44 800 -	1 306 04	72 270 04
Oneonta.....	2 869 89	4 538 27	280 57	1 671 32	461 81	44 004 98	3 413 17	56 249 40
Oswego.....	1 742 89	8 695 24	505 00	2 151 78	375 36	79 070	2 286 51	94 197 82
Plattsburg.....	15 752 58	4 048 72	286 25	1 260 77	141 60	45 686 81	1 143 90	68 317 63
Port Jervis.....	3 567 52	5 320 25	379 14	931 16	1 281 34	48 090 46	1 658 73	60 227 60
Poughkeepsie.....	3 780 80	11 175 52	.....	3 238 07	4 384 80	158 341	5 683 80	186 609 03
Rensselaer.....	1 438 81	5 066 52	359 51	1 070 95	285 -	40 659 79	801 97	49 611 55
Rochester.....	579 748 45	9 096 58	.....	5 876 53	5 643 86	1 280 780	56 044 19	2 028 819 61
Rome.....	10 786 77	6 042 05	537 36	1 875 42	1 682 75	75 000 -	4 437 02	100 262 07
Salamanca.....	3 066 27	3 045 48	287 52	1 075 21	2 435 77	630 299 53	10 992 78	815 348 79
Schenectady.....	155 089 88	35 227 71	3 151 89	3 142 23	3 778 99	672 299 88	11 402 87	1 125 567 25
Syracuse.....	370 798 05	57 225 13	.....	3 072 40	13 -	48 920 38	800 -	55 859 13
Tonawanda.....	408 00	4 323 25	335 29	3 406 15	80	354 303 20	4 483 25	385 598 21
Troy.....	.....	23 353 13	.....	1 386 82	2 134 69	370 493 88	2 030 21	591 648 23
Utica.....	180 582 89	32 616 61	2 681 12	2 302 88	1 373 71	97 821 11	2 204 23	150 611 71
Watertown.....	37 626 20	16 178 28	881 20	1 506 46	711 -	40 913 61	1 570 02	85 232 49
Watervliet.....	24 950 87	6 224 83	406 28	.....	1 940 25	759 172 76	4 318 81	834 314 41
Yonkers.....	.....	46 887 49	.....	1 995 10	.....	.....	.....	.....
Total, cities.....	\$27 777 496 07	\$2 807 308 33	\$28 037 02	\$152 621 16	\$64 714 80	\$17 404 015 61	\$8 773 610 40	\$87 007 835 20
Total, villages.....	210 037 88	147 466 84	8 862 30	38 310 11	23 970 30	1 024 616 84	246 788 26	2 410 072 07
Total, towns.....	1 196 899 09	2 143 781 59	74 527 71	368 180 81	143 250 51	8 757 773 71	999 071 93	13 613 101 18
Total, State.....	\$29 223 343 04	\$5 098 556 50	\$111 428 02	\$550 121 11	\$221 935 67	\$57 876 126 16	\$9 999 500 59	\$103 060 312 05

SPECIAL SCHOOLS									
College of the City of N. Y., acad. dept.	.....	.....	.....	.....	.....	.....	.....	.....	\$236 596 69
Hunter Col. of the City of N. Y. h. s. dept.	.....	.....	.....	.....	.....	.....	.....	.....	185 520 10
N. Y. Inst. for the Blind	.....	.....	.....	.....	.....	.....	.....	.....	499 841 28
N. Y. State Col. for Teachers, h. s. dept., Albany	.....	.....	.....	.....	.....	.....	.....	.....	9 455 37
N. Y. State Sch. for the Blind, Batavia	.....	.....	.....	.....	.....	.....	.....	.....	118 253 68
Total, special schools	\$34 386 75	.....	.....	.....	.....	\$2 626 04	.....	\$236 596 69	\$1 049 670 12

TABLE 6
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Albany co., 1st sup'y's dist.										
Elementary schools		\$1 271 52	\$6 060 84	\$24 807 43	\$1 601 86	\$360 46	\$294 30	\$83 75	\$25	...
Secondary schools		1 228 48	6 060 84	2 065 62	1 145	17 47	44 14	10	25	...
Total		2 500		26 973 06	1 746 86	377 93	338 44	103 75		...
2d sup'y's dist.										\$512 ..
Elementary schools			6 006 60	17 389 50	418 44	631 55	35 99			...
Secondary schools										512
Total			6 006 60	17 389 50	418 44	631 55	35 99			...
3d sup'y's dist.										...
Elementary schools		1 800	4 614	33 725 28	5 071 77	552 80	1 601 26	10	74 30	...
Secondary schools		1 200	4 613	1 201 25	108 34	90 48	50 94		37 15	...
Total		3 000	4 618 13	35 016 53	5 180 11	643 28	1 712 20	10	111 45	...
Allegany co., 1st sup'y's dist.										...
Elementary schools		300	3 294	23 140 20	668 18	283 32	202 81	2	15	...
Secondary schools		1 650		2 175	160	47 05	91 76	1	10	...
Total		1 950	3 291	25 315 20	828 18	330 37	297 60	3	25	...
2d sup'y's dist.										...
Elementary schools		1 943	1 278 05	25 467 60	1 557 81	219 90	423 61	111	40	771 67
Secondary schools		3 157		7 779 50	581 97	305 85	809 49	19	24 15	771 67
Total		5 100	1 278 05	33 247 10	2 142 48	555 85		130	64 15	...
3d sup'y's dist.										...
Elementary schools		1 142 73	1 984 25	23 690 97	1 068 25	865 30	136 82	16 78	22 47	...
Secondary schools		2 877 27		4 110 08	410	29 19	71 01	8	19 85	...
Total		4 020	1 984 25	27 801 05	1 308 25	894 63	207 83	24 78	42	...
4th sup'y's dist.										290
Elementary schools		850	2 652	20 927 18	786 85	1 251 38	159 50	23 16	81 51	...
Secondary schools		2 200		3 670	380	100 30	100 30	23 10	109 61	290
Total		3 050	2 652	24 597 18	1 166 85	1 251 38	260 80		151 17	...

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICER	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Cayuga co., 1st sup'y's dist.										
Elementary schools		\$528 28	\$2 129 00	\$18 551 31	\$823 52	\$280 96	\$117 03	\$12 ..	\$13 ..	\$293 25
Secondary schools		1 350 ..	2 129 00	1 900 ..	87 ..	110 72	69 34	3 ..	8 80	293 25
Total		1 878 28		20 751 31	910 52	391 68	186 37	15 ..	21 80	
2d sup'y's dist.										
Elementary schools		1 092 ..	396	21 616 02	1 259 67	72 72	232 06	46 25	45 10	908 50
Secondary schools		2 313 ..	600 ..	346 50	346 50	175 18	57 05	2 50	15	
Total		3 405 ..	996 ..	24 833 02	1 606 17	247 90	290 01	48 75	60 10	908 50
3d sup'y's dist.										
Elementary schools		904 ..	944 ..	19 742 97	598 20	193 64	109 26	8 90	95 36	378 12
Secondary schools		1 400 ..	1 050 ..	1 050 ..	125 ..	2 40	5 25	1 30	12	
Total		2 304 ..	944 ..	20 792 97	723 20	196 04	114 51	10 20	107 36	378 12
4th sup'y's dist.										
Elementary schools		175 ..	1 303 10	14 432 28	411 91	33 37	67 14	.....	.....	.....
Secondary schools		575 ..	1 303 10	17 84 ..	17 84 ..	2 63 ..	1 50 ..	.....	.....	.....
Total		750 ..	1 303 10	14 632 28	429 75	36 ..	68 64	.....	.....	.....
5th sup'y's dist.										
Elementary schools		350 ..	1 340 00	19 357 56	696 13	164 90	169 39	25 ..	20 ..	309 30
Secondary schools		1 150 ..	1 340 00	3 475 ..	175 ..	30 ..	70 ..	.....	20 ..	309 30
Total		1 500 ..	1 340 00	22 832 56	871 13	194 90	239 39	25 ..	40 ..	
Chautauque co., 1st sup'y's dist.										
Elementary schools		1 900 ..	2 113 ..	26 154 60	1 438 33	192 24	406 71	57 48	35 ..	83 25
Secondary schools		1 650 ..	1 650 ..	4 685 30	630 ..	53 23	160 35	.....	20 ..	
Total		3 550 ..	3 763 ..	30 839 90	2 088 33	245 47	567 06	57 48	55 ..	83 25
2d sup'y's dist.										
Elementary schools		1 189 ..	2 055 25	19 725 40	981 32	247 53	107 05	16 42	52 84	.....
Secondary schools		1 706 ..	2 055 25	2 810 60	1 137 35	156 03	39 79	98 ..	17 16	.....
Total		2 955 ..		22 536 ..	1 137 35	283 02	146 84	17 40	70 ..	.....

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- MISSARY APPOINT- MENT	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- FER- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Chenango co. (concluded)										
5th sup'y's dist.										
Elementary schools		\$865 ..	\$1 044 ..	\$17 007 20	\$578 65	\$334 68	\$138 58	\$6 50	\$33 33	\$1 394 90
Secondary schools		1 885 ..	2 001 ..	2 001 ..	209 ..	15 ..	69 12	3 50	46 ..	
Total		2 750 ..	1 044 ..	19 008 20	787 65	399 68	207 70	10 ..	79 33	1 394 90
Clinton co., 1st sup'y's dist.										
Elementary schools		1 139 29	2 034 ..	35 436 27	1 263 81	838 85	440 00	168 13	100 ..	120 ..
Secondary schools		1 860 71	2 034 ..	2 291 83	145 83	195 97	83 13	41 87	25 ..	
Total		3 000 ..	2 034 ..	37 728 10	1 409 14	1 034 82	523 22	210 ..	125 ..	120 ..
2d sup'y's dist.										
Elementary schools		933 ..	1 046 ..	25 005 60	1 229 63	1 034 07	161 27	133 50	112 ..	194 96
Secondary schools		1 617 ..	1 046 ..	1 391 ..	162 09	23 11	12 99	21 ..	38 ..	
Total		2 550 ..	1 046 ..	26 396 60	1 391 72	1 037 18	174 26	154 50	150 ..	194 96
3d sup'y's dist.										
Elementary schools		1 179 50	1 585 40	28 240 50	1 431 04	1 043 35	473 88	28 10		
Secondary schools		3 681 ..	1 585 40	1 861 ..	345 80	100 43	134 01	1 50 ..		
Total		4 860 50	1 585 40	30 101 50	1 826 84	1 143 78	607 89	29 60		
Columbia co., 1st sup'y's dist.										
Elementary schools		917 ..	2 450 ..	27 317 80	1 708 99	1 109 95	725 20	25 ..		284 ..
Secondary schools		1 633 ..	2 450 ..	4 300 ..	430 75	406 45	485 59	5 ..		
Total		2 600 ..	2 450 ..	31 617 80	2 139 74	2 106 40	1 210 79	30 ..		284 ..
2d sup'y's dist.										
Elementary schools		4 316 35	4 812 ..	31 808 67	3 027 23	505 30	703 87	111 64	20 ..	300 ..
Secondary schools		2 063 65	4 812 ..	2 123 05	243 77	34 71	113 38	8 36	27 50	
Total		6 370 ..	4 812 ..	33 931 72	3 271 ..	540 01	907 25	120 ..	47 50	300 ..
3d sup'y's dist.										
Elementary schools		246 ..	1 377 ..	19 835 07	809 34	684 80	153 07	6 15	30 53	30 ..
Secondary schools		754 ..	1 377 ..	757 50	119 75	119 75	30 85	3 85	19 14	
Total		1 000 ..	1 377 ..	20 592 57	884 80	804 55	183 92	10 ..	49 67	30 ..

Cortland co., 1st sup'y's dist.	Elementary schools	1 050 ..	1 208 ..	22 897 01	1 161 20	227 61	322 88	.....	.....	925 ..
	Secondary schools	1 450 ..	.....	4 215 ..	430 23	84 20	110 86	.....	.....	.....
	Total	2 500 ..	1 208 ..	27 110 01	1 591 53	311 00	433 74	.....	.....	925 ..
3d sup'y's dist.	Elementary schools	325 ..	618 ..	15 575 03	322 02	14 90	122 27	.....	.....	1 130 ..
	Secondary schools	1 225 ..	.....	1 380 ..	61 60	5 13	44 17	.....	.....	.....
	Total	1 550 ..	618 ..	16 855 03	383 62	20 03	166 44	.....	.....	1 130 ..
3d sup'y's dist.	Elementary schools	324 ..	2 162 ..	18 316 70	463 08	93 68	150 17	.....	10 ..	267 ..
	Secondary schools	816 ..	.....	1 750 ..	165 ..	.....	.....	.....	13 50	.....
	Total	1 130 ..	2 162 ..	20 066 70	628 08	93 68	150 17	.....	23 50	267 ..
Delaware co., 1st sup'y's dist.	Elementary schools	650 ..	1 274 40	26 833 15	1 002 36	917 12	220 85	88 25	.....	937 48
	Secondary schools	1 000 ..	.....	3 162 63	132 ..	62 72	55 13	19 25	.....	.....
	Total	1 650 ..	1 274 40	30 045 78	1 134 36	979 84	275 98	87 50	.....	937 48
2d sup'y's dist.	Elementary schools	700 ..	2 721 ..	29 916 80	1 342 12	228 28	180 15	259 82	26 50	.....
	Secondary schools	1 550 ..	.....	4 535 ..	300 ..	124 85	55 05	.....	15 ..	.....
	Total	2 250 ..	2 721 ..	34 501 80	1 642 12	353 13	235 20	259 82	41 50	.....
3d sup'y's dist.	Elementary schools	1 520 ..	504 ..	32 729 88	1 577 45	215 76	1 887 45	100 ..	36 ..	.....
	Secondary schools	1 780 ..	1 350 ..	9 028 ..	696 72	170 94	846 52	.....	24 ..	.....
	Total	3 300 ..	1 854 ..	41 757 88	2 274 17	386 70	2 733 97	100 ..	60 ..	.....
4th sup'y's dist.	Elementary schools	2 322 50	4 778 ..	25 067 10	943 67	637 25	228 21	85 ..	22 26	388 ..
	Secondary schools	3 452 78	.....	4 363 12	515 83	45 ..	212 11	10 ..	25 22	.....
	Total	5 775 28	4 778 ..	29 430 22	1 459 50	682 25	440 62	46 ..	60 58	388 ..
5th sup'y's dist.	Elementary schools	475 ..	3 615 ..	19 616 40	509 98	783 60	157 70	.....	51 06	732 80
	Secondary schools	1 202 ..	.....	1 165 ..	121 16	182 ..	82 68	.....	27 87	.....
	Total	1 677 ..	3 615 ..	20 811 40	721 14	965 60	240 38	.....	78 93	732 80
6th sup'y's dist.	Elementary schools	623 57	1 751 ..	22 263 71	414 19	855 63	273 28	35 ..	17 14	490 ..
	Secondary schools	1 571 43	.....	2 574 20	242 86	118 81	384 45	15 ..	12 86	.....
	Total	2 200 ..	1 751 ..	24 838 ..	657 05	974 44	657 73	50 ..	30 ..	490 ..
Dutchess co., 1st sup'y's dist.	Elementary schools	3 388 50	2 765 ..	26 978 16	2 045 55	755 69	909 09	160 ..	483 34	250 31
	Secondary schools	2 193 ..	.....	2 296 15	385 75	59 45	335 75	10 ..	.....	.....
	Total	5 581 50	2 765 ..	29 274 31	2 431 30	809 14	1 103 07	170 ..	483 34	250 31

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Dutchess co. (continued)										
2d sup v'y dist.										
Elementary schools	\$1 470 ..	\$5 000 ..	\$32 104 85	\$2 237 03	\$895 35	\$1 059 46	\$70 ..	\$30 ..	\$100 ..	
Secondary schools	2 350 ..	2 200 ..	2 570 ..	555	902 81	207 75	70 ..	10 ..	100 ..	
Total	3 800 ..	3 500 ..	34 973 85	2 792 03	1 023 16	1 267 21		40 ..		
3d sup v'y dist.										
Elementary schools	1 360 ..	2 130 ..	21 061 05	1 070 05	311 65	343 81	75 ..	15 ..	125 ..	
Secondary schools	1 900 ..	2 365 ..	2 051 ..	385	10 ..	219 86	50 ..	10 ..	125 ..	
Total	3 350 ..	2 495 ..	23 115 05	1 454 05	321 65	563 67	125 ..	25 ..		
4th sup v'y dist.										
Elementary schools	3 500 ..	3 106 86	26 247 50	2 005 82	411 76	1 064 ..	210 ..	166 15	105 ..	
Secondary schools	4 400 ..	6 085	6 110 ..	603 58	7 33	543 58	9 10	9 10	105 ..	
Total	7 900 ..	3 106 86	32 332 50	2 609 40	419 09	1 607 58	210 ..	175 25		
Erie co, 1st sup v'y dist.										
Elementary schools	2 819 ..	1 829 68	38 922 81	3 230 55	609 12	1 814 91	83 ..			
Secondary schools	3 231 ..	8 110 ..	8 110 ..	748	188 17	577 90	17 ..			
Total	6 050 ..	1 829 65	47 032 81	3 978 55	797 29	2 392 81	100 ..			
2d sup v'y dist.										
Elementary schools	5 175 ..	4 824 40	60 996 22	8 207 11	1 007 63	3 468 37	588 79	1 316 45		
Secondary schools	6 830 ..	600	13 623	1 756 97	459 71	1 360 84	156 15	328 59		
Total	12 005 ..	5 424 40	74 619 22	9 964 08	1 557 34	4 829 21	744 94	1 645 04		
3d sup v'y dist.										
Elementary schools	1 541 ..	1 356 ..	30 398 90	1 908 64	1 412 15	215 14	200 84	28 17		
Secondary schools	1 434 ..	750 ..	5 441 70	245 50	100 52	65	56 16	5 83		
Total	2 975 ..	2 106 ..	35 840 60	2 154 14	1 512 67	215 79	257 ..	35 ..		
4th sup v'y dist.										
Elementary schools	2 918 ..	786 12	30 497 06	2 289 50	439 71	940 54	108 20	72 50		
Secondary schools	2 522 ..	4 357	4 357	575	124 25	378 ..	6 50	34 50		
Total	5 440 ..	786 12	34 854 06	2 864 50	563 96	1 318 54	114 70	107 ..		

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Genesee co., 1st sup'y's dist. Elementary schools..... Secondary schools..... Total.....		\$1 200 .. 2 600 .. 3 800 ..	\$708 .. 200 .. 908 ..	\$30 900 00 2 573 33 33 482 42	\$1 636 60 370 .. 2 006 69	\$503 13 91 48 594 61	\$464 87 68 .. 532 87	\$60 85 30 .. 90 85		
2d sup'y's dist. Elementary schools..... Secondary schools..... Total.....		3 017 50 2 880 .. 5 897 50	3 552 05 900 .. 4 452 05	32 988 50 5 168 26 38 157 06	2 604 05 594 26 3 198 31	373 14 127 93 501 07	606 19 411 08 1 017 27	94 20 36 80 131 .	52 16 9 54 61 70	\$1 130 35 1 130 35
Greene co., 1st sup'y's dist. Elementary schools..... Secondary schools..... Total.....		2 325 .. 2 825 .. 4 850 ..	3 356 .. 3 105 .. 3 356 ..	23 608 42 3 105 .. 26 803 42	1 929 66 170 61 2 100 27	228 60 55 .. 283 69	487 99 239 50 717 49	158 50 20 .. 178 50	140 .. 86 .. 235 ..	
2d sup'y's dist. Elementary schools..... Secondary schools..... Total.....		534 .. 1 266 .. 1 800 ..	5 135 50 779 .. 5 135 50	14 239 05 15 018 05	694 31 121 16 815 47	10 .. 42 63 52 63	125 95 32 44 158 39	20 .. 10 .. 30 .	880 .. 880 ..	
3d sup'y's dist. Elementary schools..... Secondary schools..... Total.....		450 .. 1 450 .. 1 900 ..	5 730 37 5 730 37	18 736 87 1 312 50 20 039 37	999 25 252 .. 1 251 25	132 53 168 74 301 27	177 79 90 55 268 34	45 15 4 85 50 ..	440 .. 440 ..	
Hamilton co. Elementary schools..... Secondary schools..... Total.....		955 .. 2 095 .. 3 050 ..	3 542 3 542 ..	21 176 75 2 345 .. 23 521 75	1 692 87 375 .. 2 067 87	583 16 196 07 779 23	1 241 46 450 36 1 691 82	275 .. 195 .. 400 ..	300 .. 300 ..	
Herkimer co., 1st sup'y's dist. Elementary schools..... Secondary schools..... Total.....		2 025 .. 1 975 .. 4 000 ..	1 116 1 116 ..	34 051 95 7 446 12 41 498 07	1 649 80 767 05 2 416 85	548 34 191 23 739 57	737 53 451 03 1 188 56	150 .. 15 .. 16 ..	20 .. 20 .. 40 ..	230 .. 239 ..

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY AND ATTEND- ANGE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Lewis co. (concluded)										
24 sup'y'y dist.										
Elementary schools		\$975	\$1 244 04	\$24 210 05	\$997 37	\$228 05	\$200 48			\$351 ..
Secondary schools		1 575	800	4 100	225	68 15	115			351 ..
Total		2 550	2 044 04	28 310 05	1 222 37	296 20	405 48			
3d sup'y'y dist.										
Elementary schools		125	1 098 20	16 227 50	350 11	312 30	56 86	\$10 ..		274 34
Secondary schools		625	40	460	40	92 10	10 80	10 80		274 34
Total		750	1 098 20	16 687 50	390 11	336 49	67 66	20 30		
4th sup'y'y dist.										
Elementary schools		700	1 980 10	19 100 46	612 88	315 88	42 06	65 ..		283 ..
Secondary schools		1 050	1 565	225 69	225 69	157 72	61 30	25 ..	\$12 ..	283 ..
Total		2 650	1 989 10	20 735 46	858 55	473 60	104 26	90 ..		
Livingston co. 1st sup'y'y dist.										
Elementary schools		2 610	5 081	35 621 71	2 401 04	249 21	532 84	75 ..		109 ..
Secondary schools		3 510	5 400	6 170	723	288 93	149 53	68 ..		109 ..
Total		6 150	5 581	41 791 71	3 154 04	538 14	682 37	143 ..		
2d sup'y'y dist.										
Elementary schools		766 66	2 751 80	25 765 98	1 570 28	831 55	136 68	10 ..		140 ..
Secondary schools		2 083 34	3 335	284 20	300	300	141 38	10 ..		140 ..
Total		2 800 ..	3 306 80	29 100 98	1 864 48	1 131 55	278 06	20 ..		
3d sup'y'y dist.										
Elementary schools		1 900	4 406 45	30 056 05	1 556 90	259 04	660 66	300 ..		215 ..
Secondary schools		3 050	1 000	8 022 50	800	44 77	592 22	50 ..		215 ..
Total		4 950	5 406 45	38 078 55	2 416 90	303 81	1 252 88	350 ..		
Madison co. 1st sup'y'y dist.										
Elementary schools		1 606 45	1 200 ..	23 021 12	1 051 75	205 02	361 35	70 50		3 473 75
Secondary schools		4 050	4 830 41	4 830 41	483 22	483 22	228 33	21 50		3 473 75
Total		5 656 45	1 200 ..	27 851 53	2 137 97	307 27	589 68	101 ..		

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- FER OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Nassau co. (continued)										
2d sup'y's dist.										
Elementary schools		\$22 763 33	\$1 540	\$95 594 23	\$13 350 48	\$855 46	\$8 115 03	\$948 03	\$761 45	.....
Secondary schools		4 111 67	1 560	14 065	1 542 06	88 30	1 214 32	88 33	308 55	.....
Total		26 875	3 100	109 659 23	14 893 14	964 26	9 329 35	1 036 36	1 070	.....
Niagara co., 1st sup'y's dist.										
Elementary schools		880	1 104	25 169 48	1 639 02	182 03	243 13	37	35	.....
Secondary schools		1 770	..	3 815	2 539 69	221 26	39 82	20	25	.....
Total		2 650	1 104	28 984 48	2 278 71	403 29	283 05	57	60	.....
2d sup'y's dist.										
Elementary schools		2 172	2 572 10	19 639 10	1 811 47	306 92	810 09	..	.....	.....
Secondary schools		..	2 572 10	19 639 10	1 811 47	306 92	810 09	..	.....	.....
Total										
3d sup'y's dist.										
Elementary schools		1 075	1 008	31 660 35	2 118 41	742 87	508 08	124	.....	.....
Secondary schools		1 860	..	2 316	375	137 43	155 31	2	.....	.....
Total		3 035	1 008	34 006 35	2 493 41	870 30	663 39	126	.....	.....
Oneida co., 1st sup'y's dist.										
Elementary schools		5 475	892 80	36 647 66	2 899 37	520 49	725 43	81 87	196 25	\$40 ..
Secondary schools		2 975	..	6 235	411 53	48 79	147 34	18 13	53 75	.....
Total		8 450	892 80	42 882 66	3 310 90	569 28	872 77	100	250	40 ..
2d sup'y's dist.										
Elementary schools		2 430	786	23 923 29	1 363 50	556 28	429 23	50 12	87 02	1 465 78
Secondary schools		3 776 10	.....	5 121 06	4 480 92	289 10	148 64	7	51 02	.....
Total		6 206 10	786	29 044 35	1 844 42	845 38	577 87	57 12	138 64	1 465 78
3d sup'y's dist.										
Elementary schools		1 250	2 014 37	26 124 30	1 539 78	467 88	337 70	46 50	.....	.....
Secondary schools		3 534	950	4 322	555 51	612 01	185 14	21	.....	.....
Total		4 784	2 964 37	30 446 30	2 145 29	1 079 89	522 84	67 50	.....	.....

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES						LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.						
			MEN	WOMEN							
<i>Ontario co. (concluded)</i>											
2d sup'y's dist.		\$1 915 .	\$921 .	\$30 460 80	\$1 923 14	\$384 57	\$666 93	\$44 60		\$248 61	
Elementary schools		2 913 .		6 361 22	433 11	79 80	276 46			82 20	
Secondary schools		4 828		36 822 12	2 356 25	464 37	943 38	44 00		330 81	
Total											
2d sup'y's dist.			2 523 60	18 261 73	1 040 22	495 84	254 40				\$507 .
Elementary schools											
Secondary schools											
Total			2 523 60	18 261 73	1 040 22	495 84	254 40				507 .
4th sup'y's dist.											
Elementary schools		700	2 430 .	21 725 56	758 86	212 98	47 74	2 .		39 11	459 50
Secondary schools		1 350	650	2 350	325 50	132 57	28 17			87 69	
Total		2 050	3 080 .	24 075 56	1 084 36	365 55	75 91	2 .		136 80	459 50
<i>Orange co., 1st sup'y's dist.</i>											
Elementary schools		8 444 .	600	60 714 63	4 226 58	536 64	1 577 50	457 .		516 44	50 .
Secondary schools		4 106 .	400	11 258 73	1 073 25	356 93	928 37	88 .		296 32	
Total		12 550	1 000 .	71 953 38	5 299 83	891 57	2 505 96	545 .		752 77	50 .
2d sup'y's dist.											
Elementary schools		5 977 50	4 177 .	57 401 61	4 840 31	395 05	3 003 51	505 37		256 43	520 .
Secondary schools		3 292 50		13 375 53	1 248 95	298 29	1 198 05	79 83		43 90	
Total		11 200	4 177 .	70 777 12	6 089 26	694 34	4 291 56	585 20		300 33	520 .
3d sup'y's dist											
Elementary schools			3 984 50	26 136 11	1 095 51	139 44	220 34				
Secondary schools											
Total			3 984 50	26 136 11	1 095 51	139 44	220 34				
<i>Orleans co., 1st sup'y's dist.</i>											
Elementary schools		900	747 .	20 409 32	823 62	351 63	418 88	15			300 .
Secondary schools		950		1 875	199 30	10	38 47	10			
Total		1 850	747 .	22 284 32	1 022 92	361 63	457 35	25			300 .

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TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
<i>Saratoga co. (continued)</i>										
2d sup v'y dist.										
Elementary schools.....		\$1 090 ..	\$1 234 .	\$28 722 26	\$1 369 13	\$600 14	\$388 48	\$190 .	\$80 ..	.....
Secondary schools.....		1 110 ..	..	4 466 ..	537 50	32 07	97 02	10 ..	20 ..	.....
Total.....		2 200 .	1 234 .	33 208 26	1 906 63	632 21	485 50	200 ..	100 ..	.....
3d sup v'y dist.										
Elementary schools.....		1 050 ..	360 .	27 036 40	2 166 25	991 91	220 64	50 .	..	.....
Secondary schools.....		1 400 ..	..	3 225 ..	289 ..	3 75	41 50	25 ..	..	.....
Total.....		2 450 .	360 .	30 261 40	2 455 25	995 66	262 14	75 .	..	.....
4th sup v'y dist.										
Elementary schools.....		750 ..	1 649 .	21 558 50	1 263 04	631 38	566 18	59 .	..	\$160 ..
Secondary schools.....		800 ..	..	2 460 ..	250 ..	45 ..	200 ..	16 ..	..	.....
Total.....		1 550 .	1 649 .	24 318 50	1 513 04	676 88	766 18	75 .	..	160 ..
Schenectady co.										
Elementary schools.....		3 600 80	3 438 90	53 820 24	4 920 93	601 26	715 43	187 50	367 38	.....
Secondary schools.....		1 399 20	..	3 959 37	585 87	105 90	264 84	62 50	339 12	.....
Total.....		5 000 .	3 438 90	57 779 61	5 506 80	707 16	980 27	250 .	706 50	.....
Schoharie co., 1st sup v'y dist.										
Elementary schools.....		125 ..	4 678 50	16 473 74	281 05	263 30	28 47	3 ..	.....	704 64
Secondary schools.....		625 ..	..	525 ..	69 50	10 ..	15 70	2 ..	.....	.....
Total.....		750 .	4 678 50	16 998 74	350 55	273 30	44 17	5 .	.....	704 64
2d sup v'y dist.										
Elementary schools.....		766 66	9 502 ..	15 452 69	657 53	1 335 42	138 23	33 15	.....	180 ..
Secondary schools.....		1 583 34	..	3 286 08	200 ..	68 12	36 65	16 17	.....	.....
Total.....		2 350 .	9 502 ..	18 738 77	857 53	1 403 54	174 88	49 32	.....	180 ..
3d sup v'y dist.										
Elementary schools.....		1 050 ..	6 467 75	25 308 75	1 351 13	338 45	256 68	55 .	38 50	875 ..
Secondary schools.....		2 350	5 650 ..	694 ..	72 04	251 05	23 50
Total.....		3 400 .	6 467 75	30 958 75	2 038 13	410 49	510 73	55 .	62 ..	875 ..

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TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
<i>Steuben co. (concluded)</i>										
7th sup'y'y dist.										
Elementary schools.		\$764 80	\$1 009 80	\$23 033 22	\$500 53	\$932 17	\$227 80	\$75	\$68 16	\$281 ..
Secondary schools.		2 014 20	388 80	3 814 92	336 80	137 01	195 24	..	107 29	..
Total.		2 779 ..	2 798 60	26 848 14	1 146 42	1 069 18	423 04	75 ..	175 45	281 ..
<i>Suffolk co., 1st sup'y'y dist.</i>										
Elementary schools		8 540 54	7 922 65	90 098 51	10 770 97	922 77	2 904 50	533 79	254 43	..
Secondary schools..		10 281 33	4 096	20 215 71	2 833 98	263 24	882 29	66 96	282 67	..
Total.		18 821 87	12 018 65	110 312 22	13 604 95	1 186 01	3 876 79	600 75	537 10	..
2d sup'y'y dist										
Elementary schools.		9 183 33	4 917 06	67 861 35	8 100 85	797 45	5 259 63	515 90	400	..
Secondary schools.		7 526 27	1 400	13 593 81	2 050 08	461 12	1 638 82	47 50	138 ..	..
Total.		16 709 60	6 317 06	81 455 16	10 150 93	1 258 57	6 898 45	563 40	538 ..	..
3d sup'y'y dist.										
Elementary schools.		9 370	1 215 ..	52 308 04	7 108 46	435 ..	2 569 52	231 89	459 17	..
Secondary schools ..		3 650 ..	1 000 ..	8 415 75	1 181 70	260 58	582 94	26 06	358 95	..
Total.		13 020 ..	2 215 ..	60 724 69	8 350 16	695 58	3 152 46	268 55	818 12	..
<i>Sullivan co., 1st sup'y'y dist.</i>										
Elementary schools ..		4 730 06	6 272 68	21 702 60	1 042 68	148 12	287 85	..	..	..
Secondary schools.		967 ..	..	3 200	166	67	..	..	..	..
Total.		5 697 06	6 272 68	21 902 60	1 208 68	148 12	354 85	..	..	..
2d sup'y'y dist										
Elementary schools		1 665 ..	3 862 ..	30 446 08	1 087 90	156 22	300 88	30 ..	20 55	..
Secondary schools.		3 000 ..	..	3 020 ..	419 37	20 85	68 06	..	5 ..	..
Total.		4 665 ..	3 862 ..	33 466 08	1 507 27	177 07	368 94	30 ..	25 55	..
3d sup'y'y dist										
Elementary schools		650 ..	7 453 38	28 199 39	1 698 91	126 31	365 83	..	145	500 ..
Secondary schools.		1 500 ..	7 700 ..	2 689 10	300 ..	150 92	283 42	..	157 68	..
Total.		2 150 ..	8 153 38	30 888 49	1 998 91	277 23	649 25	..	302 68	500 ..

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TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Warren co., 1st sup'y'y dist. Elementary schools Secondary schools Total		\$1 500 2 325 3 825	\$760 760	\$22 807 09 3 605 75 26 412 84	\$1 090 91 2 504 61	\$723 91 30 58 754 49	\$420 93 236 79 657 72	\$651 67 13 33 665	\$199 83 105 92 305 75	...............
2d sup'y'y dist. Elementary schools Secondary schools Total		351 1 269 1 620	2 515 2 515	15 934 15 900 16 834	851 43 122 50 973 93	562 02 62 09 624 11	105 82 22 67 128 49	12 8 20	12 8 20	...............
3d sup'y'y dist. Elementary schools Secondary schools Total		312 738 1 050	882 882	12 526 775 13 301	464 87 75 539 87	366 08 40 78 406 86	33 09 33 09	37 50 12 50 50	40 10 50	...............
Washington co., 1st sup'y'y dist. Elementary schools Secondary schools Total		250 750 1 000	250 250	18 323 20 850 19 173 20	388 53 60 448 53	108 86 5 113 86	25 52 F 4 73 30 25	15 15	..... ..... .....	\$384 36 384 36
2d sup'y'y dist. Elementary schools Secondary schools Total		1 225 2 975 4 200	416 416	30 643 55 5 190 35 793 55	1 169 62 523 63 1 693 25	254 76 38 292 76	220 98 136 70 357 68	211 10 211 10	27 31 52 53 52	425 90 515
3d sup'y'y dist. Elementary schools Secondary schools Total		1 745 41 2 154 89 3 900	2 231 2 231	36 001 15 6 143 75 42 234 90	2 925 38 339 3 264 38	343 92 27 60 371 52	863 33 159 84 1 023 17	184 34 12 16 196 50	262 18 50 280 50	180 180
4th sup'y'y dist. Elementary schools Secondary schools Total		1 025 1 875 2 900	1 258 1 253	21 072 50 3 062 50 24 735	1 177 63 400 50 1 578 13	344 12 344 12	285 43 109 49 394 92	..... ..... .....	..... ..... .....	33 33

Wayne co., 1st sup'y's dist.												
Elementary schools.....	2 271 ..	1 418 ..	36 081 66	1 851 84	671 98	392 70	540 ..	203 78	448 ..			
Secondary schools.....	2 529 ..	1 000 ..	9 454 81	676 94	823 55	182 56	..	108 62	..			
Total.....	4 800 ..	2 418 ..	45 536 47	2 528 78	..	575 26	540 ..	312 40	448 ..			
2d sup'y's dist.												
Elementary schools.....	672 80	1 736 ..	22 125 69	1 033 08	624 26	264 79	75 50	70 ..	116 75			
Secondary schools.....	1 397 20	..	4 384 47	278 32	15 73	96 81	3 75	27 ..	..		
Total.....	2 070 ..	1 736 ..	26 510 16	1 311 40	639 99	361 60	79 25	97 ..	116 75			
3d sup'y's dist.												
Elementary schools.....	1 711 25	..	29 186 51	1 801 34	584 25	406 03	107 ..	6 66	..			
Secondary schools.....	3 138 75	900 ..	5 810 ..	432 46	212 78	135 73	50 ..	3 34	..			
Total.....	4 850 ..	900 ..	34 996 51	2 233 80	797 03	541 76	157 ..	10 ..	..		
4th sup'y's dist.												
Elementary schools.....	1 170 ..	1 712 ..	26 866 15	1 892 43	1 382 06	186 82	90 ..	50 ..	46 92			
Secondary schools.....	2 480 ..	750 ..	4 270 ..	457 ..	46 ..	63 99	..	21 45	..			
Total.....	3 650 ..	2 462 ..	31 136 15	2 149 43	1 428 06	250 81	90 ..	71 45	46 92			
Westchester co., 1st sup'y's dist.												
Elementary schools.....	11 820 71	2 200 ..	94 300 16	12 077 47	451 30	7 768 16	1 025 25	2 441 83	..			
Secondary schools.....	5 270 ..	2 603 63	17 496 02	1 501 99	612 04	1 781 82	88 25	451 25	..			
Total.....	17 090 71	4 803 63	111 796 18	13 582 46	1 063 34	9 549 98	1 113 50	2 892 58	..			
2d sup'y's dist.												
Elementary schools.....	11 900 25	6 131 45	76 537 27	10 261 79	848 99	9 265 78	954 96	824 65	264 ..			
Secondary schools.....	4 350 ..	5 300 ..	17 685 50	2 516 29	77 92	1 640 15	355 04	287 02	..			
Total.....	16 250 25	11 431 45	94 222 77	12 778 08	926 91	10 905 93	1 310 ..	1 111 67	264 ..			
3d sup'y's dist.												
Elementary schools.....	4 000 ..	1 478 ..	37 369 18	4 019 46	742 95	2 177 70	40 ..	313 34	..			
Secondary schools.....	2 700 ..	..	9 325 59	1 229 65	67 ..	943 31	20 ..	156 06	..			
Total.....	6 700 ..	1 478 ..	45 694 68	5 249 11	809 95	3 121 01	60 ..	470 ..	..		
4th sup'y's dist.												
Elementary schools.....	950 ..	4 505 ..	32 047 24	3 710 85	739 36	2 067 43	215 ..	120 ..	..		
Secondary schools.....	1 500 ..	..	3 545 ..	418 33	62 ..	588 22	35 ..	53 ..	..		
Total.....	2 450 ..	4 505 ..	35 592 34	4 129 18	801 36	2 655 65	250 ..	173 ..	..		
Wynning co., 1st sup'y's dist.												
Elementary schools.....	810 ..	1 859 71	25 461 34	805 89	107 10	265 28	2 75	16 67	..			
Secondary schools.....	2 090 ..	41 80 ..	3 245 56	200 33	158 25	58 98	..	8 83	..			
Total.....	2 900 ..	1 901 51	28 710 90	1 006 23	265 35	324 26	2 75	25 ..	..		
2d sup'y's dist.												
Elementary schools.....	1 400 ..	..	33 131 67	1 369 81	375 36	980 66	65 ..	20 ..	256 50			
Secondary schools.....	2 800 ..	1 875 ..	7 332 02	667 ..	45 11	576 18	10 ..	23 35	..			
Total.....	4 200 ..	1 875 ..	40 463 69	2 036 81	420 47	1 556 84	75 ..	43 85	256 50			

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
			MEN	WOMEN						
Wyoming co. (concluded)										
3d sup v'y dist.										
Elementary schools.....		\$2 000 ..	\$1 686 ..	\$31 636 76	\$1 647 60	\$410 16	\$417 31	\$20 50	\$193 40	.....
Secondary schools.....		2 750 ..	900 ..	7 130 ..	630 50	44 38	273 82	12 ..	125 60	.....
Total.....		4 750 ..	2 586 ..	38 736 76	2 278 10	453 54	690 83	32 50	319 ..	.....
Yates co., 1st sup v'y dist.										
Elementary schools.....		600 ..	1 992 ..	20 879 ..	624 49	316 67	126 76	13 ..	27 ..	\$307 ..
Secondary schools.....		960 ..	300 ..	1 800 ..	150 ..	48 90	76 19	.....	27 ..	.....
Total.....		1 550 ..	2 492 ..	22 679 ..	774 49	363 57	201 88	13 ..	54 ..	307 ..
2d sup v'y dist.										
Elementary schools.....		449 ..	1 170 ..	19 431 12	411 84	344 17	184 56	10 ..	.....	550 ..
Secondary schools.....		1 376 ..	.....	1 339 94	91 58	77 23	19 61	5 ..	.....	550 ..
Total.....		1 825 ..	1 170 ..	20 821 06	503 42	421 40	204 17	15 ..	.....	.....
VILLAGES UNDER SUPERIN- TENDENTS										
Albion										
Elementary schools.....	\$1 000 ..	.....	.....	10 385 ..	900 ..	65 ..	10 ..	200 ..	.....	.....
Secondary schools.....	900 ..	1 000 ..	3 350 ..	4 749 76	600 ..	91 53	15 ..	.....	.....	.....
Total.....	1 900 ..	1 000 ..	3 350 ..	15 134 79	1 500 ..	156 53	25 ..	200 ..	.....	.....
Catskill										
Elementary schools.....	1 500 ..	.....	650 ..	9 430 ..	900 ..	58 ..	284 ..	250 ..	.....	.....
Secondary schools.....	700 ..	850 ..	.....	5 015 ..	720 ..	35 99	156 32	50 ..	.....	.....
Total.....	2 200 ..	850 ..	650 ..	14 525 ..	1 620 ..	93 99	440 32	300 ..	.....	.....
Fredonia										
Elementary schools.....	1 200 ..	.....	.....	12 141 57	1 230 ..	92 96	913 74	.....	.....	.....
Secondary schools.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1 200 ..	.....	.....	12 141 57	1 230 ..	92 96	913 74	.....	.....	.....

[illegible]

TABLE 6 (continued)
Financial statement showing payments by public schools

VILLAGES UNDER SUPERINTENDENT'S	SALARIES						LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICERS	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.						
			MEN	WOMEN							
Lawrence	\$2 500	\$5 300	\$330	\$30 220 58	\$5 025 ..	\$164 41	\$2 707 19	\$710 ..	\$622 ..		
Elementary schools	500	1 000	1 115	5 865	625	38 66	448 15	90	78		
Secondary schools	3 000	6 300	1 445	36 085 58	5 650 ..	203 07	3 155 94	800	700		
Total											
Lestershire	1 000			10 966 90	800	20 ..	107 85		379 51		
Elementary schools	950			3 419 37	300	163 90	67		260		
Secondary schools	1 950			14 386 27	1 100	183 90	174 55		629 51		
Total											
Malone	1 275			16 634 06	1 042 ..	568 82	1 237 82	300			
Elementary schools	425			4 456	800	568 81	381 33				
Secondary schools	1 700		1 900	21 090 06	1 842 ..	1 137 63	1 619 15	300 ..			
Total											
Mannroeck	2 115	3 450		20 292 42	3 521 ..	69 97	1 260 27	525			
Elementary schools	705	1 250	4 250	3 185	500	200	629 69	75			
Secondary schools	2 820	4 700	4 250	23 477 42	4 021 ..	269 97	1 889 96	600			
Total											
Mechanville	1 200			19 340	1 205 64	55 97	789 24	131 20	375		
Elementary schools	500	1 100	800	2 085	350		100	25	100		
Secondary schools	1 700	1 100	800	21 425	1 645 64	55 97	889 24	156 20	475		
Total											
Medina	1 200			11 533 40	1 300 ..	40	300				
Elementary schools	600	1 100	800	5 950	400	25 73	167 51				
Secondary schools	1 800	1 100	800	17 483 40	1 700 ..	65 73	467 51				
Total											
Newark				12 072 85	1 205 78		264 37	250	222 87		
Elementary schools			773	6 036 42	602 88	156 12	182 05		111 43		
Secondary schools		1 287		18 109 27	1 808 66	156 12	446 42		334 30		
Total	1 782	1 287	1 646								

North Tarrytown	Elementary schools	1 300	.....	.....	10 609 89	1 400	130	1 361 43	300	300
	Secondary schools	1 000	.....	900	3 520	1 200	130	174 45	25	50
	Total	2 300	.....	900	14 130 89	1 600	260	1 535 88	325	350
Nyack	Elementary schools	1 875	2 050	.....	16 987 90	1 744 96	.....	1 012 61	360	750
	Secondary schools	625	1 800	.....	5 885	500	.....	1 003 91	25	100
	Total	2 500	3 850	.....	24 882 96	2 244 96	.....	2 016 52	385	850
Owining	Elementary schools	1 700	.....	480	30 949 30	2 036	.....	1 775 98	350	.....
	Secondary schools	800	1 600	2 620	8 300	1 200	75	1 093 98	50	.....
	Total	2 500	1 800	3 100	39 249 30	3 236	75	2 869 96	400	.....
Owego	Elementary schools	1 100	.....	20	8 427 11	910 11	79 76	235 16	200	46 55
	Secondary schools	500	1 600	980	3 575	400	37 28	90	50	20
	Total	1 600	1 600	1 000	11 902 11	1 310 11	117 04	325 16	250	66 55
Pateogue	Elementary schools	1 100	2 600	.....	16 525	2 780	25	1 652 32	50	.....
	Secondary schools	1 100	1 100	.....	7 305	680	25	813 65	80	.....
	Total	2 200	3 700	.....	23 830	3 460	50	2 465 97	100	.....
Peekskill, district 7	Elementary schools	1 000	.....	1 000	17 850	2 705	6 80	1 195	370	.....
	Secondary schools	800	2 700	2 700	5 650	1 100	.....	573 35	.....	.....
	Total	2 400	1 600	4 300	23 500	3 805	6 80	1 771 35	370	.....
Peekskill, district 8	Elementary schools	1 700	800	300	15 150	1 230	19 77	930 64	300	214 23
	Secondary schools	800	100	100	5 000	615	49 89	730	207	.....
	Total	2 500	900	400	20 510	1 845	69 66	1 660 64	300	421 23
Penn Yan	Elementary schools	600	500	.....	6 983	757 73	110 05	37 50	75	.....
	Secondary schools	600	1 600	1 800	5 530	493 73	18 19	75	25	.....
	Total	1 200	2 100	1 800	12 513	1 251 46	128 24	112 50	100	.....
Port Chester	Elementary schools	2 000	7 500	700	53 776 51	4 125	200	3 142 18	590	.....
	Secondary schools	800	1 500	5 000	9 350	910 64	63 50	1 571 11	.....	42 99
	Total	2 800	9 000	5 700	63 126 51	5 035 64	263 50	4 713 29	590	42 99
Saranac Lake	Elementary schools	1 200	.....	.....	17 597 34	1 914	42 34	408	250	500
	Secondary schools	940	1 100	2 000	2 729 40	606	30 50	355 33	10	245
	Total	2 200	1 100	2 900	20 326 74	2 520	72 84	763 33	260	745

TABLE 6 (continued)
Financial statement showing payments by public schools

VILLAGES UNDER SUPERINTENDENT	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC					
			MEN	WOMEN						
Saratoga Springs Elementary schools Secondary schools Total	\$1 600 800 2 400	\$1 200 1 700 5 900	\$1 000 3 350 2 350	\$26 968 71 9 800 36 768 71	\$3 201 47 1 000 4 201 47	\$140 58 15 198 15	\$1 756 10 807 66 2 563 76	\$400 100 500		
Schenes Falls Elementary schools Secondary schools Total	1 000 730 1 730			10 435 5 090 15 525	1 287 52 800 2 087 52		825 10 232 06 1 057 16	356 100 456		
Solvay Elementary schools Secondary schools Total	1 250 1 250 2 500	2 300 1 600 3 900	225 225 450	21 487 70 6 466 27 953 70	1 310 1 560 2 870	64 95 64 96 129 91	4 135 17 1 487 41 5 622 58	720 720 720	\$414 87 414 88 829 75	
Tarrytown Elementary schools Secondary schools Total	1 900 800 2 800		1 100 4 187 42 5 287 42	17 808 86 4 792 22 600 86	1 325 38 700 2 025 38		1 004 49 800 2 804 49	150 25 175		
Union Elementary schools Secondary schools Total		725 725 1 450		11 125 16 4 000 15 125 16	1 220 450 1 670	90 100 88 190 88	431 16 200 631 16	200 200 200	270 270 270	
Waterford Elementary schools Secondary schools Total	1 500 250 1 750			9 200 2 675 11 875	1 000 1 000 1 100	30 17 47	50 25 75	337 25 362		
Waverly Elementary schools Secondary schools Total	1 200 500 1 700			11 209 97 5 001 16 210 97	1 640 62 411 25 2 051 87	60 100 160	1 540 65 802 19 2 342 84	120 30 150	115 57 100 215 57	

Whitehall											
Elementary schools.....	1 000 ..	115 678 76	974 72	457 53	.....	.....	.....	.....	.....	.....	.....
Secondary schools.....	800 ..	2 805 ..	243 68	559 04	.....	.....	.....	.....	.....	.....	.....
Total.....	1 800 ..	14 433 75	1 218 40	1 110 57	.....	.....	.....	.....	.....	.....	.....
White Plains											
Elementary schools.....	3 200 ..	64 640 ..	6 915 ..	54 10	900 ..	.....	.....	.....	.....	.....	.....
Secondary schools.....	800 ..	11 018 ..	3 250 ..	60 50	.....	.....	.....	.....	.....	.....	.....
Total.....	4 000 ..	75 658 ..	10 165 ..	114 60	900 ..	.....	.....	.....	.....	.....	.....
CITIES											
Albany											
Elementary schools.....	2 533 36	201 010 76	17 554 84	470 24	4 926 34	.....	.....	.....	.....	.....	.....
Secondary schools.....	800 ..	36 796 92	8 102 72	736 73	.....	.....	.....	.....	.....	.....	.....
Total.....	3 333 36	240 837 68	25 657 56	1 206 97	4 926 34	.....	.....	.....	.....	.....	.....
Amsterdam											
Elementary schools.....	2 875 ..	43 417 99	9 700 ..	335 61	650 ..	.....	.....	.....	.....	.....	.....
Secondary schools.....	425 ..	11 837 39	1 395 84	152 59	.....	.....	.....	.....	.....	.....	.....
Total.....	3 300 ..	55 255 38	11 095 84	538 20	650 ..	.....	.....	.....	.....	.....	.....
Auburn											
Elementary schools.....	2 861 95	60 007 49	9 873 34	130 47	750 ..	.....	.....	.....	.....	.....	.....
Secondary schools.....	633 95	12 272 18	2 039 40	131 30	.....	.....	.....	.....	.....	.....	.....
Total.....	3 500 ..	78 879 67	11 912 74	261 77	750 ..	.....	.....	.....	.....	.....	.....
Batavia											
Elementary schools.....	1 053 50	24 150 61	2 909 98	2 184 68	424 30	.....	.....	.....	.....	.....	.....
Secondary schools.....	1 053 50	5 452 01	700 ..	2 032 34	106 07	.....	.....	.....	.....	.....	.....
Total.....	2 117 ..	5 115 36	3 609 98	3 217 02	530 37	.....	.....	.....	.....	.....	.....
Beacon											
Elementary schools.....	1 750 ..	17 833 66	1 816 83	98 23	440 ..	.....	.....	.....	.....	.....	.....
Secondary schools.....	250 ..	5 075 ..	450 ..	45 32	.....	.....	.....	.....	.....	.....	.....
Total.....	2 000 ..	22 958 66	2 266 83	143 55	440 ..	.....	.....	.....	.....	.....	.....
Binghamton											
Elementary schools.....	3 019 13	102 052 81	12 128 23	7 712 38	618 ..	.....	.....	.....	.....	.....	.....
Secondary schools.....	750 ..	10 528 14	1 655 67	375 ..	72 ..	.....	.....	.....	.....	.....	.....
Total.....	3 769 13	122 430 95	13 783 90	7 987 38	720 ..	.....	.....	.....	.....	.....	.....
Buffalo											
Elementary schools.....	6 956 21	1 233 272 12	132 342 89	70 306 35	28 820 60	.....	.....	.....	.....	.....	.....
Secondary schools.....	513 76	152 478 33	13 150 ..	1 180 01	.....	.....	.....	.....	.....	.....	.....
Total.....	7 500 ..	1 385 750 45	145 492 89	75 928 03	28 820 60	.....	.....	.....	.....	.....	.....

TABLE 6 (continued)
Financial statement showing payments by public schools

CLIFFS	SALARIES						LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.						
			MEN	WOMEN							
Canandaigua											
Elementary schools	\$1 500	\$2 368 45	.....	\$13 063 25	\$1 560	\$533 64	\$2 120 65	\$400	\$1 007 10	.....	.....
Secondary schools	1 000	885 55	.....	8 854 50	1 200	30	510 39	.....	50 91	.....	.....
Total	2 500	3 254	3 000	21 917 75	2 850	563 64	2 631 04	400	1 058 01	.....	.....
Cohoes											
Elementary schools	1 500	7 844	.....	24 600 57	4 769	.....	765 38	.....	1 301 55	.....	.....
Secondary schools	500	1 500	.....	5 100	400	.....	69 92	.....	300	.....	.....
Total	2 000	9 344	.....	29 700 57	5 169	.....	835 30	.....	1 601 55	.....	.....
Corning, district 9											
Elementary schools	1 000	1 925	.....	13 413 85	1 704 16	64 19	20	240	60	.....	.....
Secondary schools	1 750	200	2 950	7 037 50	700	80 75	150	10	40	.....	.....
Total	2 750	2 125	2 950	20 451 35	2 404 16	144 94	170	250	100	.....	.....
Corning, district 13											
Elementary schools	1 000	.....	.....	10 000	821 37	.....	761 63	75	50	.....	.....
Secondary schools	1 000	.....	900	6 025	821 36	55 10	375	75	50	.....	.....
Total	2 000	.....	900	16 025	1 642 73	55 10	1 136 63	150	100	.....	.....
Cortland											
Elementary schools	2 000	3 375	750	18 189	1 460	100 09	700	250	210	.....	.....
Secondary schools	500	2 125	975	6 175	1 400	772 51	772 51	.....	100	.....	.....
Total	2 500	5 500	1 725	24 364	1 860	100 09	772 51	250	310	.....	.....
Dunkirk											
Elementary schools	2 222	1 399 27	1 180 31	37 437 10	6 640 83	46 31	3 165 79	1 080	167 07	.....	.....
Secondary schools	278	1 877 59	6 266 04	6 128 74	1 906 86	565 86	416 84	120	34 80	.....	.....
Total	2 500	3 276 86	7 446 35	43 565 84	8 547 68	612 17	3 582 63	1 200	201 87	.....	.....
Elmira											
Elementary schools	3 000	18 177 31	1 000	68 605 25	7 699 31	942 47	3 901 06	1 022 68	1 299 92	.....	.....
Secondary schools	1 000	2 700	8 337 50	19 012 24	2 144 94	85 63	972 76	100	1 182 71	.....	.....
Total	4 000	20 877 31	9 337 50	87 617 49	9 844 25	1 028 10	4 873 82	1 122 68	2 482 63	.....	.....

Fulton	Elementary schools.....	1 800 ..	1 450 ..	20 167 07	2 101 ..	389 81	147 70	250 ..	350 ..
	Secondary schools.....	800 ..	1 750 ..	8 825 ..	500 ..	36 ..	70 ..	50 ..	100 ..
	Total.....	2 600 ..	3 200 ..	28 992 07	2 601 ..	425 81	217 70	300 ..	450 ..
Geneva	Elementary schools.....	1 283 25	3 650 ..	25 284 82	2 172 ..	211 76	.....	400 ..	.....
	Secondary schools.....	1 200 ..	2 225 ..	12 450 ..	840 ..	100 ..	.....	.....	.....
	Total.....	2 483 25	5 875 ..	37 884 82	3 012 ..	311 76	.....	400 ..	.....
Glens Falls	Elementary schools.....	1 800 ..	6 045 50	18 250 91	2 111 59	104 73	2 046 32	400 ..	.....
	Secondary schools.....	800 ..	4 000 ..	6 500 ..	900 ..	75 ..	400 ..	.....	.....
	Total.....	2 600 ..	10 045 50	24 750 91	3 011 59	179 73	2 446 32	400 ..	.....
Gloversville	Elementary schools.....	2 453 33	8 989 13	38 502 05	4 196 25	51 29	3 097 07	550 ..	.....
	Secondary schools.....	500 ..	2 000 ..	12 926 01	1 000 ..	51 92	1 094 39	50 ..	.....
	Total.....	2 953 33	10 989 13	51 428 06	5 196 25	103 21	4 191 46	600 ..	.....
Hornell	Elementary schools.....	1 600 ..	6 131 81	24 601 25	5 206 98	30 85	2 409 43	.....	.....
	Secondary schools.....	1 000 ..	2 636 70	13 028 55	1 490 02	186 16	575 12	.....	.....
	Total.....	2 600 ..	8 768 51	37 629 80	6 697 ..	217 01	2 984 55	.....	.....
Hudson	Elementary schools.....	1 575 ..	.....	17 402 08	1 390 ..	185 64	1 150 ..	300 ..	350 ..
	Secondary schools.....	525 ..	3 425 ..	4 425 ..	230 ..	71 38	257 93	70 ..	75 ..
	Total.....	2 100 ..	3 425 ..	21 917 08	1 620 ..	257 02	1 407 93	370 ..	425 ..
Ithaca	Elementary schools.....	2 600 ..	5 175 ..	26 437 35	4 023 29	405 65	2 303 42	400 25	1 325 75
	Secondary schools.....	1 000 ..	5 850 ..	14 921 65	825 ..	275 21	703 65	57 25	669 02
	Total.....	3 600 ..	6 550 ..	41 359 ..	4 848 29	680 86	3 007 07	457 50	1 994 77
Jamestown	Elementary schools.....	1 800 ..	11 666 25	81 745 66	9 752 77	290 80	5 424 94	450 ..	2 023 93
	Secondary schools.....	1 200 ..	6 199 ..	17 425 ..	1 970 70	501 24	3 878 68	50 ..	1 349 26
	Total.....	3 000 ..	20 865 25	99 170 66	11 723 47	792 04	9 303 62	500 ..	3 373 19
Johnstown	Elementary schools.....	1 833 33	5 209 42	18 679 06	3 124 ..	73 74	1 570 09	275 ..	800 ..
	Secondary schools.....	453 33	1 901 82	8 672 48	784 ..	134 75	638 82	25 ..	200 ..
	Total.....	2 291 66	7 111 24	27 351 54	3 908 ..	208 49	2 208 91	300 ..	1 000 ..
Kingston	Elementary schools.....	2 000 ..	12 400 ..	49 336 53	5 120 ..	647 02	5 195 17	877 27	950 ..
	Secondary schools.....	1 000 ..	3 175 ..	17 200 ..	650 ..	163 84	1 817 76	200 ..	450 ..
	Total.....	3 000 ..	15 575 ..	66 536 53	5 770 ..	810 86	7 012 93	1 077 27	1 400 ..

TABLE 6 (continued)
Financial statement showing payments by public schools

CITIES	SALARIES						LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF PUPILS
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.						
			MEN	WOMEN							
Lackawanna											
Elementary schools.....	\$1 890 ..	\$4 360 ..	\$1 340 ..	\$18 312 69	\$4 042 25	\$610 53	\$2 086 44	\$500 ..		\$274 ..	.....
Secondary schools	210 ..	1 410 ..	.....	3 900 ..	449 14	100 ..	416 23	100 ..		50 ..	.....
Total.....	2 100 ..	5 770 ..	1 340 ..	22 212 69	4 491 39	710 53	3 102 67	600 ..		324 ..	.....
Little Falls											
Elementary schools	1 491 63	4 025 ..	750 ..	16 287 50	1 820 ..	20 ..	1 051 48	458 26		62 50	.....
Secondary schools	800 ..	1 300 ..	1 200 ..	5 200 ..	600 ..	20 87	402 29	.....		62 50	.....
Total.....	2 291 63	5 325 ..	1 950 ..	21 487 50	2 420 ..	40 87	1 453 77	458 26		125 ..	.....
Lockport											
Elementary schools	1 800 ..	6 002 38	1 550 ..	32 677 12	6 138 75	276 15	3 295 84	789 27		1 761 34	.....
Secondary schools	600 ..	2 200 ..	6 708 44	9 818 33	1 000 ..	.....	215 ..	100 ..		700 ..	.....
Total.....	2 400 ..	8 202 38	8 558 44	42 495 45	7 138 75	276 15	3 510 84	889 27		2 461 34	.....
Middletown											
Elementary schools	2 308 ..	11 524 89	.....	29 712 15	3 687 50	.....	1 625 92	1 043 50		1 991 65	.....
Secondary schools	206 ..	1 440 61	5 641 08	6 760 81	1 700 ..	.....	203 24	130 44		248 95	.....
Total.....	2 574 ..	12 965 50	5 641 08	36 472 96	5 387 50	.....	1 829 16	1 173 94		2 240 60	.....
Mount Vernon											
Elementary schools	2 750 02	31 202 68	.....	129 273 25	11 529 82	.....	9 831 79	1 000 ..		4 563 72	.....
Secondary schools	415 30	5 514 ..	8 414 12	38 878 97	1 701 21	.....	3 546 52	.....		726 20	.....
Total.....	3 165 32	36 746 68	8 414 12	168 152 22	13 231 03	.....	13 378 31	1 000 ..		5 290 01	.....
New Rochelle											
Elementary schools	4 239 32	19 126 50	.....	132 176 47	15 245 72	107 98	9 367 76	1 150 ..		2 858 94	.....
Secondary schools	718 94	3 773 50	13 166 46	24 964 05	4 648 88	101 56	5 169 55	.....		484 84	.....
Total.....	4 958 26	22 900 ..	13 166 46	157 140 52	19 894 60	209 54	14 537 31	1 150 ..		3 313 78	.....
New York											
Elementary schools.....	2185 174 70	1 371 032 01	.....	22 404 322 33	1 400 979 68	54 430 10	205 547 85	211 175 59		.....	.....
Secondary schools .....	.....	107 199 93	.....	4 219 670 27	174 684 34	6 623 24	239 922 36	.....		.....	.....
Total.....	2185 174 70	1 478 231 94	.....	26 623 992 60	1 575 664 02	61 053 94	445 470 21	211 175 59		.....	.....

Newburgh	Elementary schools.....	1 700 ..	12 199 26	.....	55 845 30	6 105 ..	.....	305 36	5 722 01	923 91	.....	10 51
	Secondary schools.....	800 ..	6 099 63	3 995 ..	10 550 ..	800 ..	.....	.....	1 509 86	.....	.....	7 90
	Total.....	2 500 ..	18 298 89	3 995 ..	66 395 39	6 905 ..	.....	305 36	7 231 90	923 91	.....	18 41
Niagara Falls	Elementary schools.....	1 470 91	16 344 69	991 00	84 515 02	10 030 10	.....	.....	6 064 19	840 ..	.....	1 657 65
	Secondary schools.....	735 44	5 230 39	6 514 50	21 900 40	2 173 10	.....	157 34	1 648 03	.....	.....	540
	Total.....	2 206 35	21 625 08	7 506 10	106 416 32	12 203 20	.....	157 34	7 712 22	840 ..	.....	2 197 65
North Tonawanda	Elementary schools.....	2 333 33	9 691 74	.....	27 330 57	3 115 ..	.....	.....	2 177 41	600 ..	.....	173 33
	Secondary schools.....	466 67	3 708 26	1 230 ..	6 506 96	635 ..	.....	42 17	544 36	.....	.....	43 33
	Total.....	2 800 ..	13 400 ..	1 230 ..	33 837 53	3 750 ..	.....	42 17	2 721 77	600 ..	.....	216 66
Norwich	Elementary schools.....	1 150 ..	.....	.....	14 451 25	1 131 25	.....	562 37	50 ..	75 ..	.....	.....
	Secondary schools.....	1 000 ..	1 400 ..	.....	7 750 ..	600 ..	.....	562 37	345 33	25 ..	.....	.....
	Total.....	2 150 ..	1 400 ..	.....	22 201 25	1 731 25	.....	1 124 74	395 33	100 ..	.....	.....
Ogdensburg	Elementary schools.....	1 225 ..	1 514 76	255 ..	21 207 20	3 306 85	.....	.....	1 491 10	417 65	.....	415 75
	Secondary schools.....	400 ..	2 494 ..	1 191 ..	5 650 ..	1 371 02	.....	.....	11 78	100 ..	.....	100 ..
	Total.....	1 625 ..	4 008 76	1 446 ..	26 857 20	4 677 87	.....	.....	1 502 88	517 65	.....	515 75
Olean	Elementary schools.....	2 362 50	8 071 13	.....	36 348 07	6 500 05	.....	14 70	3 166 68	600 ..	.....	2 452 68
	Secondary schools.....	337 50	4 737 50	4 498 75	15 230 76	7 928 58	.....	83 73	209 37	.....	.....	350 40
	Total.....	2 700 ..	12 808 63	4 498 75	51 578 82	7 428 63	.....	93 43	3 466 05	600 ..	.....	2 803 08
Onanda	Elementary schools.....	1 200 ..	3 900 ..	.....	17 458 50	2 637 20	.....	87 ..	764 ..	100 ..	.....	.....
	Secondary schools.....	800 ..	2 100 ..	1 000 ..	7 450 ..	1 010 61	.....	330 42	719 10	20 ..	.....	.....
	Total.....	2 000 ..	6 000 ..	1 000 ..	24 908 50	3 637 81	.....	417 42	1 483 10	120 ..	.....	.....
Oneonta	Elementary schools.....	1 466 66	3 250 ..	.....	11 109 75	1 478 67	.....	174 ..	944 53	147 ..	.....	.....
	Secondary schools.....	763 34	3 225 ..	800 ..	7 475 ..	739 33	.....	115 37	92 38	25 ..	.....	.....
	Total.....	2 200 ..	6 475 ..	800 ..	18 581 75	2 218 ..	.....	289 37	1 036 91	172 ..	.....	.....
Oswego	Elementary schools.....	1 747 ..	7 223 05	.....	29 612 85	5 445 86	.....	601 03	1 132 75	1 080 ..	.....	275 42
	Secondary schools.....	353 ..	2 013 ..	2 000 ..	14 978 37	1 056 76	.....	120 89	313 08	120 ..	.....	82 87
	Total.....	2 100 ..	9 236 05	2 000 ..	44 621 02	6 502 64	.....	722 32	1 446 43	1 200 ..	.....	358 29

a Includes salaries of associate and district superintendents.

b Includes salaries for men.

TABLE 6 (continued)
Financial statement showing payments by public schools

CITIES	SALARIES							LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR COM- PULSORY ATTEND- ANCE	FOR SCHOOL BOARD AND BUSINESS OFFICES	TRANS- PORTA- TION OF POPLES
	SUPERIN- TENDENT	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.	MEN	WOMEN					
Plattsburg	\$1 500	\$4 750			\$15 025 ..		\$3 147 98		\$978 80	\$500 ..	\$400	.....
Elementary schools	500	1 000			2 350 ..		1 132 87		211 34	100 ..	100	.....
Secondary schools	2 000	5 750 ..			17 975 .		3 280 85		1 100 14	500 ..	500	.....
Total												
Port Jervis	1 666 70	4 102 25			21 880 80		2 820 .		1 309 65	350 .	666 47	.....
Elementary schools	333 34	1 377 28			800 ..		510		604 97	50	133 29	.....
Secondary schools	2 000 04	5 569 53			800 ..		3 360 .		1 914 62	400	799 76	.....
Total												
Poughkeepsie	2 518	11 802 92			715 50		5 355 09		6 393 03	866 12	1 366 62	.....
Elementary schools	732	3 546 08			6 263 50		1 236		2 435 12	226 28	547 50	.....
Secondary schools	3 250	13 352 .			6 979 .		6 591 09		8 828 15	1 092 40	1 914 12	.....
Total												
Rensselaer	1 200	3 850			24 389 46		2 495 ..		1 654 76	600	316 16	.....
Elementary schools	600	2 000			6 181 25		300 ..		551 58	120	100	.....
Secondary schools	1 800	4 080			30 570 71		2 795 ..		2 206 34	720	416 16	.....
Total												
Rochester	4 000	76 023 30			577 828 47		51 883 97		29 352 06	4 975 ..	22 991 67	.....
Elementary schools	1 000	8 691			71 434 49		10 503 95		4 696 63	3 000	3 000	.....
Secondary schools	5 000	84 714 30			77 690 24		62 387 92		34 048 69	4 975 .	25 991 67	.....
Total												
Rome	2 000	5 349 75			29 979 13		2 775 ..		1 421 54	350 .	300	.....
Elementary schools	350	2 942 50			7 781 25		900 .		204 50	25	120	.....
Secondary schools	2 350	8 292 25			37 760 38		3 675 ..		1 628 04	375 ..	420	.....
Total												
Salamanca	1 500	1 750 ..			15 053 12		1 063 53		394 76	300 ..		.....
Elementary schools	700	2 000			5 150		400		116 80	20		.....
Secondary schools	2 200	3 750 .			20 208 12		1 463 53		417 87	320		.....
Total												

Schenectady	3 331 02	40 644 22	4 310 16	213 053 55	23 780 86	2 200	24 899 88	1 999 34	5 476 53
Elementary schools	910 63	3 200	16 036	33 553 30	4 509	417 67	580 50	1 369 13	1 369 13
Secondary schools	4 201 65	43 844 22	20 355 16	246 619 35	23 250 86	2 617 67	25 749 88	1 999 31	6 845 00
Total									
Syracuse	4 000	53 000	29 500	309 120 28	32 950 47	1 676 28	16 660 81	12 350 23	12 350 23
Elementary schools									
Secondary schools									
Total									
Tonawanda	1 800	1 125	500	20 515 64	2 982 50	145 26	1 245 09	450	100
Elementary schools	700	2 075	500	6 325	1 100	450	1 067	75	50
Secondary schools	2 500	3 200	1 000	27 041 64	4 082 50	595 26	2 312 09	525	150
Total									
Troy	3 000	22 250	1 600	142 352 59	17 222 21	1 271 63	2 382 54	1 440	4 019 61
Elementary schools									
Secondary schools									
Total									
Utica	3 000	28 080 35	2 892 87	195 888 96	20 064 04	12 17	9 248 85	2 485 34	1 903 93
Elementary schools	1 000	3 080	24 424 75	26 863	3 319 50	24 74	2 975 84	300	1 123 03
Secondary schools	4 000	31 080 35	27 317 62	222 751 98	23 383 54	36 91	12 224 60	2 785 34	3 028 96
Total									
Watertown	2 000	10 500	2 100	55 104 23	8 256 28	91 09	2 716 06	400	400
Elementary schools	500	2 100	2 100	15 119 70	1 768	.....	400	.....	35 08
Secondary schools	2 500	12 600	2 100	70 223 93	10 024 28	91 09	3 116 06	.....	485 08
Total									
Watervliet	1 400	4 900	.....	25 289 29	3 318 10	.....	400	900	100 09
Elementary schools	600	2 200	1 633 28	5 750	600	116 53	200	200	50
Secondary schools	2 000	7 100	1 633 28	31 039 20	3 918 10	.....	600	1 100	150 09
Total									
Yonkers	4 500	30 944 21	.....	327 622 53	30 883 72	601 76	20 700 59	2 650	9 286 04
Elementary schools	500	8 461 12	23 250 10	45 960 07	3 882	39 30	6 895 87	1 090 60	1 090 60
Secondary schools	5 000	39 408 33	23 250 10	373 582 60	34 735 72	791 06	27 004 96	2 800	10 306 64
Total									
Cities, elementary	45304 005 88	\$2 171 092 54	\$835 040 19	\$27 282 550 25	\$1 941 511 11	\$86 063 06	\$1 515 043 51	\$282 404 42	\$118 461 91
Villages, elementary	54 680	41 303	10 938	729 262 21	76 131 16	2 902 19	51 069 93	10 409 05	9 880 91
Towns, elementary	.....	391 553 20	451 076 06	5 694 171 05	373 235 65	92 060 81	135 069 27	21 335 58	19 911 88
Total, elementary	45358 745 88	\$2 603 878 74	\$8496 354 25	\$33 706 013 51	\$2 390 877 92	\$181 926 06	\$1 703 882 71	\$314 239 95	\$74 761 93

^a Includes salaries of associate and district superintendents in New York city.
^b Salaries of men in New York city are not included here, no separate data being reported for men. All teachers salaries reported under salaries for women.

[illegible]

^a Includes salaries of associate and district superintendents in New York city.

^a Includes salaries of associate and district superintendents in New York city.
^b Salaries for men in New York city are not included here, no separate data being reported for men. All teachers salaries reported under salaries for women.

c Including amount expended for library, apparatus, furniture, equipment, repairs and supplies.

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)*	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOLS, HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLS	FUEL, WATER, LIGHT, POWER, JANITORS, SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Albany co., 1st sup'v'y dist.									
Elementary schools	\$521 37	\$3 626 12	.....	\$3 207 04	\$2 800 75	\$1 677 50	\$600 80	\$4 644 82	\$51 803 56
Secondary schools	198 73	141 74	.....	383 52	193	252 50	210 75	98 04	5 011
Total	720 10	3 767 86	.....	3 542 56	2 993 75	1 930 .	1 111 55	4 742 86	56 934 56
2d sup'v'y dist.									
Elementary schools	96 20	768 46	.....	1 378 03	300 .	60	1 568 22	1 314 50	30 479 49
Secondary schools	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	96 20	768 46	.....	1 378 03	300 .	60 .	1 568 22	1 314 50	30 479 49
3d sup'v'y dist.									
Elementary schools	420 23	5 377 18	.....	3 710 42	3 867 67	1 316 59	2 769 81	15 020 14	80 020 45
Secondary schools	6 63	33 79	.....	296 90	332 83	73 33	76 11	133 40	3 730 87
Total	426 86	5 410 97	.....	4 007 32	4 200 .	1 389 92	2 865 92	15 167 63	83 760 32
Allegany co., 1st sup'v'y dist.									
Elementary schools	324 48	1 641 96	\$470	2 064 53	.....	.....	1 232 62	3 905 03	37 835 06
Secondary schools	40 76	125 60	.....	247 48	.....	.....	129 89	201 21	4 942 75
Total	365 24	1 967 56	470 .	2 312 01	.....	.....	1 362 51	4 257 14	42 777 81
2d sup'v'y dist.									
Elementary schools	585 14	2 370 07	253 43	2 257 27	1 525 .	1 796 44	2 567 60	6 065 66	49 266 25
Secondary schools	357 78	769 29	203 05	738 09	575 .	942 31	932 18	400	17 738 36
Total	942 92	3 139 36	456 48	3 045 36	2 100 .	2 633 75	3 539 78	6 965 66	67 005 10
3d sup'v'y dist.									
Elementary schools	96 86	2 652 72	.....	2 595 95	2 000 .	634 .	1 117 86	5 050 28	43 805 47
Secondary schools	28	546 40	.....	566 46	1 000	316 .	289 82	661 47	11 004 18
Total	124 86	3 199 12	.....	3 072 41	3 000 .	960 .	1 407 81	6 611 75	54 809 65
4th sup'v'y dist.									
Elementary schools	87 05	2 096 44	56 25	1 763 07	840 .	373 80	921 34	3 341 68	35 811 18
Secondary schools	127 99	515 20	.....	520 66	560	45 20	502 29	..	8 700 27
Total	215 04	2 611 64	56 25	2 283 73	1 400 .	419 .	1 423 63	3 341 68	44 511 45

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL-HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Cayuga co., 1st sup'y's dist.									
Elementary schools	\$108 50	\$1 563 45	..	\$1 881 08	\$100	\$51	\$584 58	\$3 013 95	\$30 442 41
Secondary schools	61 25	88 81	..	229 03	60	17 75	48 07	453 05	4 484 72
Total	169 75	1 649 26	..	2 111 01	250	68 75	632 65	3 407	34 027 13
2d sup'y's dist.									
Elementary schools	375 05	2 346 38	..	2 127 57	1 800	993 50	2 407 94	2 481 45	38 230 21
Secondary schools	251 82	869 60	..	402 55	1 000	398	246 48	247 99	10 003 57
Total	626 87	3 015 98	..	2 630 12	2 800	1 391 50	2 654 42	2 729 44	48 233 78
3d sup'y's dist.									
Elementary schools	177 20	1 500 32	..	1 535 57	500	174 50	4 006 07	4 137 85	35 015 05
Secondary schools	56	94 75	..	151	..	..	219	108	3 224 70
Total	233 20	1 604 07	..	1 686 57	500	174 50	4 225 07	4 245 85	38 239 75
4th sup'y's dist.									
Elementary schools	154 54	1 273 59	\$100	1 073 95	..	..	1 159 90	2 106 60	22 831 38
Secondary schools	117 11	74 29	..	59 20	200	20	22 53	1 291 39	3 224 70
Total	271 65	1 347 88	100	1 133 15	200	20	1 182 43	2 197 89	23 072 77
5th sup'y's dist.									
Elementary schools	635 46	1 551 88	69 08	1 651 45	500	320	1 156 61	1 735 82	30 053 18
Secondary schools	191	267	..	390	..	..	946 07	244 34	6 858 41
Total	826 46	1 818 68	69 08	2 041 45	500	320	2 102 68	1 980 16	37 011 59
Chautauqua co., 1st sup'y's dist.									
Elementary schools	481 72	3 693 88	3 108 30	2 136 67	..	43 20	1 977 14	5 478 62	49 800 14
Secondary schools	157 31	836 45	..	631 14	..	..	698 48	400	11 572 20
Total	639 05	4 530 33	3 108 30	2 767 81	..	43 20	2 675 62	5 878 62	60 872 43
2d sup'y's dist.									
Elementary schools	218 59	1 535 84	562 98	1 732 20	561 39	332 13	1 269 07	3 540 82	34 157 83
Secondary schools	112 26	64 63	..	470 50	238 61	229 87	164 14	229 87	6 545 47
Total	300 85	1 590 47	562 98	2 202 70	800	562	1 433 21	3 990 23	40 703 30

3d sup'y'y dist. Elementary schools Secondary schools Total	251 88 85 18 337 06	1 905 53 418 91 2 324 50	678 01 400 1 078 01	1 502 24 373 37 1 875 61	980 .. 700 .. 1 680 ..	331 125 456 ..	1 131 51 238 90 1 370 41	3 805 09 1 101 01 4 906 13	36 956 69 9 288 68 46 245 37
4th sup'y'y dist. Elementary schools Secondary schools Total	610 73 278 70 919 43	2 504 85 1 212 30 3 717 15	666 67 333 33 1 000 ..	1 618 92 562 87 2 181 79	2 500 .. 2 500 .. 5 000 ..	314 30 314 31 628 61	707 63 249 19 956 88	3 593 45 2 289 96 5 883 41	39 208 77 16 885 14 56 153 91
5th sup'y'y dist. Elementary schools Secondary schools Total	731 73 468 50 1 200 22	4 500 12 842 80 5 344 01	..... ..... .....	3 172 14 976 91 4 149 05	666 67 2 500 .. 3 166 67	206 67 1 160 .. 1 456 67	3 750 49 1 479 74 5 230 23	6 287 87 616 99 6 904 86	60 402 23 21 501 84 81 904 07
6th sup'y'y dist. Elementary schools Secondary schools Total	679 89 424 11 1 104 ..	4 146 68 895 62 5 042 30	..... ..... .....	4 396 30 1 451 93 5 851 23	2 191 67 1 083 38 3 275 ..	2 663 49 777 08 3 440 57	6 522 83 1 080 82 7 603 65	3 122 38 434 12 3 546 50	63 790 91 17 226 95 81 026 86
Chemung co., 1st sup'y'y dist. Elementary schools Secondary schools Total	587 33 171 42 758 75	3 062 89 1 267 59 4 330 48	1 022 45 1 022 45	2 318 90 630 13 2 979 03	1 475 .. 900 .. 2 375 ..	270 04 90 360 04	1 348 50 451 48 1 790 98	4 504 86 1 718 00 6 223 46	50 965 89 14 179 93 65 145 32
2d sup'y'y dist. Elementary schools Secondary schools Total	237 55 28 03 265 58	2 126 98 41 61 2 168 59	90 53 90 53	2 025 14 88 51 2 113 65	250 250 ..	68 05 68 05	910 93 12 76 923 69	3 720 33 216 80 3 937 13	35 586 14 1 863 61 37 449 75
Chemawau co., 1st sup'y'y dist. Elementary schools Secondary schools Total	174 28 10 184 28	1 040 85 19 60 1 060 51	..... ..... .....	1 184 58 161 75 1 346 33	106 67 83 33 250 ..	30 15 45 ..	1 317 86 115 73 1 433 59	2 877 52 54 62 2 932 14	30 331 40 2 718 86 33 050 26
2d sup'y'y dist. Elementary schools Secondary schools Total	361 07 517 20 881 27	2 131 81 701 59 2 836 40	..... ..... .....	1 963 72 511 62 2 475 34	333 33 200 .. 533 33	540 95 534 17 1 075 12	2 403 76 1 017 69 3 451 45	2 795 96 423 96 3 219 92	37 002 13 10 454 70 47 456 83
3d sup'y'y dist. Elementary schools Secondary schools Total	143 70 148 27 291 97	1 697 64 67 92 1 765 56	253 25 253 25	1 483 43 1 163 77 2 647 20	..... ..... .....	..... ..... .....	2 229 81 272 25 2 502 06	1 436 64 94 1 530 64	32 631 89 4 988 63 37 620 52
4th sup'y'y dist. Elementary schools Secondary schools Total	228 87 131 08 362 95	914 42 29 25 943 67	20 43 20 43	1 620 85 540 12 2 160 97	1 250 .. 750 .. 2 000 ..	750 48 428 12 1 178 60	530 30 265 38 845 68	1 845 41 1 845 41	30 299 52 7 283 24 37 581 76

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HURDING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Chenango co. (continued)									
5th sup'y's dist.	\$82 89	\$2 036 76	\$1 625 92	\$1 462 19	\$150 .	\$57 .	\$613 25	\$3 224 79	\$30 705 64
Elementary schools	199 23	172 40	..	397 73	50	19	52 31	136 81	5 236 10
Secondary schools	252 12	2 209 16	..	1 859 92	200 .	76 .	665 56	3 361 60	35 961 74
Total			1 625 92						
Clinton co., 1st sup'y's dist.									
Elementary schools	809 77	2 374 87	..	2 984 68	654	248 06	2 364 73	4 160 61	55 137 16
Secondary schools	137 42	323 69	..	410 26	79	59 69	233 15	239 06	6 136 11
Total	947 19	2 698 56	..	3 394 94	733 .	307 75	2 607 88	4 399 67	61 273 27
2d sup'y's dist.									
Elementary schools	488 95	2 820 45	106 .	2 681 87	891 33	1 312 34	1 598 03	3 102 60	42 851 60
Secondary schools	70 72	195 02	..	431 47	208 67	206 20	137 30	435 66	4 855 43
Total	559 67	3 015 47	106 .	2 969 54	1 100 .	1 518 54	1 735 33	3 538 26	47 708 03
3d sup'y's dist.									
Elementary schools	703 47	2 048 69	610 .	3 025 01	1 000 .	200 50	1 605 65	2 670 72	45 904 81
Secondary schools	167	218 97	..	287 67	500 .	130 56	105 90	555 62	8 423 29
Total	870 47	2 267 66	610 .	3 306 48	1 500 .	381 .	1 801 64	3 235 84	54 418 10
Columbia co., 1st sup'y's dist.									
Elementary schools	817 12	2 783 98	..	3 011 17	848	570	894 17	5 366 49	48 778 87
Secondary schools	223 40	88 58	..	458 64	102 .	120 .	153 13	..	9 142 74
Total	1 138 72	2 820 56	..	3 469 81	950 .	690 .	1 047 30	5 366 49	57 921 61
2d sup'y's dist.									
Elementary schools	404 25	3 424 21	68	3 694 66	1 940 30	931 30	2 552 52	4 065 94	62 776 24
Secondary schools	102 60	267 84	..	224 71	59 70	1 20	181 63	287 10	5 729 10
Total	506 85	3 692 05	68 .	3 919 37	2 000 .	932 50	2 734 15	4 352 94	68 505 34
3d sup'y's dist.									
Elementary schools	437 05	2 762 60	162 19	1 772 07	..	..	1 025 30	1 712 37	31 033 54
Secondary schools	5 30	241 24	..	109 54	..	..	124 28	..	2 240 91
Total	432 35	3 003 84	162 19	1 881 61	..	..	1 149 58	1 712 37	33 274 45

Cortland co., 1st sup'y's dist.									
Elementary schools.....	111 21	1 173 86	1 894 68	1 700 ..	149 ..	2 027 14	3 666 42	38 514 11	
Secondary schools.....	69 65	518 24	457 94	.....	.....	674 11	763 10	8 861 42	
Total.....	180 86	1 692 10	2 352 62	1 700 ..	149 ..	2 701 25	4 419 52	47 375 53	
2d sup'y's dist.									
Elementary schools.....	31 ..	814 08	826 71	500 ..	74 80	847 70	2 280 47	23 701 98	
Secondary schools.....	165 ..	65 20	107 27	.....	31 20	14 20	.....	3 208 77	
Total.....	196 ..	879 28	933 98	800 ..	106 ..	861 90	2 280 47	26 910 75	
3d sup'y's dist.									
Elementary schools.....	267 50	1 020 58	1 127 07	.....	.....	536 51	2 216 31	26 964 60	
Secondary schools.....	88 42	159 55	297 26	.....	.....	164 33	163 63	3 617 69	
Total.....	355 92	1 180 13	1 424 33	.....	.....	700 84	2 379 94	30 582 29	
Delaware co., 1st sup'y's dist.									
Elementary schools.....	412 22	1 494 73	1 943 40	500 ..	50 ..	1 693 67	3 804 26	42 371 89	
Secondary schools.....	54 57	96 50	186 ..	.....	.....	151 70	183 63	5 104 13	
Total.....	466 79	1 591 23	2 129 40	500 ..	50 ..	1 845 37	3 987 89	47 476 02	
2d sup'y's dist.									
Elementary schools.....	203 98	3 081 32	2 750 44	1 784 ..	349 42	1 336 50	3 102 57	48 119 93	
Secondary schools.....	95 03	511 12	629 ..	1 416 ..	104 ..	147 41	.....	9 432 51	
Total.....	301 06	3 592 44	3 279 44	3 200 ..	453 42	1 483 91	3 102 57	57 552 44	
3d sup'y's dist.									
Elementary schools.....	280 10	2 125 17	3 311 93	1 417 50	252 40	672 54	3 063 10	49 887 72	
Secondary schools.....	133 48	450 08	1 084 96	1 700 ..	287 ..	184 07	41 26	17 792 03	
Total.....	418 57	2 575 25	4 396 89	3 117 50	549 40	856 61	3 104 36	67 679 75	
4th sup'y's dist.									
Elementary schools.....	724 45	2 053 80	2 429 71	1 450 ..	721 41	2 112 91	2 098 39	49 297 18	
Secondary schools.....	940 62	345 26	954 80	775 ..	484 56	1 117 57	1 234 50	10 635 94	
Total.....	1 715 07	2 399 06	3 414 51	2 225 ..	1 205 97	3 230 48	4 232 89	60 933 12	
5th sup'y's dist.									
Elementary schools.....	379 27	880 98	1 322 07	.....	3 75	1 073 18	1 603 88	31 760 67	
Secondary schools.....	331 74	67 04	162 70	.....	.....	73 82	.....	3 610 91	
Total.....	711 01	937 92	1 484 77	.....	3 75	1 147 ..	1 603 88	35 371 58	
6th sup'y's dist.									
Elementary schools.....	315 69	1 109 51	1 256 52	1 166 50	469 79	1 945 32	2 588 27	35 595 12	
Secondary schools.....	297 43	74 58	301 70	233 50	420 ..	1 875 42	.....	38 032 33	
Total.....	523 12	1 184 09	1 558 22	1 400 ..	889 79	3 820 74	2 588 27	43 627 45	
Dutchess co., 1st sup'y's dist.									
Elementary schools.....	500 50	2 338 36	2 835 00	2 600 26	1 172 25	1 859 08	7 011 05	56 144 23	
Secondary schools.....	94 64	263 36	501 35	325 ..	272 23	240 79	416 18	7 266 47	
Total.....	685 14	2 601 72	3 337 01	2 925 26	1 444 47	2 119 87	7 427 23	63 410 70	

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL-HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Dutchess co. (continued)									
2d sup'y'y dist.									
Elementary schools.....	\$573 03	\$3 579 86	\$1 200 ..	\$3 967 67	\$2 810 ..	\$1 371 55	\$5 346 00	\$8 275 57	\$70 021 03
Secondary schools.....	200 43	575 45	.....	853 48	250 ..	149 75	778 63	623 94	9 806 94
Total.....	773 52	4 155 31	1 200 ..	4 821 15	3 060 ..	1 521 30	6 125 23	8 599 21	79 827 97
3d sup'y'y dist.									
Elementary schools.....	253 90	1 457 70	.....	2 106 82	.....	.....	1 507 28	2 018 10	33 844 45
Secondary schools.....	153 88	274 12	.....	572 96	.....	.....	346 71	510 75	6 941 28
Total.....	407 87	1 731 82	.....	2 679 78	.....	.....	1 852 99	2 528 85	40 785 73
4th sup'y'y dist.									
Elementary schools.....	289 81	2 689 26	.....	3 259 66	2 416 66	826 67	2 807 88	3 381 48	52 068 51
Secondary schools.....	36 68	630 09	.....	1 077 69	1 583 34	694 58	1 651 79	1 727 92	17 960 68
Total.....	326 49	3 319 35	.....	4 337 35	4 000 ..	1 431 25	4 459 67	4 109 40	70 029 19
Erie co., 1st sup'y'y dist.									
Elementary schools.....	993 79	5 314 99	4 307 60	3 666 07	2 375 ..	1 502 06	7 931 99	15 870 01	91 276 58
Secondary schools.....	180 73	804 52	.....	772 53	1 875 ..	734 72	2 635 81	1 678 44	21 553 82
Total.....	1 174 52	6 119 51	4 307 60	4 438 60	4 250 ..	2 236 78	10 567 80	17 554 45	112 830 40
2d sup'y'y dist.									
Elementary schools.....	2 388 33	11 283 11	16 866 57	9 308 71	13 254 75	9 879 94	16 090 25	31 841 59	106 592 22
Secondary schools.....	838 93	1 487 99	7 985 ..	1 631 06	2 106 ..	2 422 71	3 231 16	1 678 44	44 818 11
Total.....	3 227 26	12 776 10	24 851 57	10 939 77	15 360 75	12 302 65	19 321 41	31 841 59	241 410 33
3d sup'y'y dist.									
Elementary schools.....	467 66	3 418 73	887 61	3 238 10	960 ..	270 80	5 328 91	2 042 80	52 676 04
Secondary schools.....	13 29	370 86	.....	238 37	57 20	.....	1 104 76	4 84 ..	10 203 68
Total.....	480 95	3 789 59	887 61	3 536 47	1 180 ..	327 50	6 493 67	2 087 73	63 879 72
4th sup'y'y dist.									
Elementary schools.....	1 564 24	4 739 13	2 881 29	3 499 01	600 ..	475 42	2 110 59	8 724 08	62 655 20
Secondary schools.....	71 63	1 160 ..	508 20	884 25	150 ..	167 50	426 ..	329 ..	12 102 63
Total.....	1 635 87	6 199 13	3 598 20	4 383 26	750 ..	632 92	2 536 59	9 063 08	74 848 02

5th sup'y'y dist.										
Elementary schools.....	993 75	2 039 09	2 183 43	1 000 .	1 650 92	2 060 32	2 373 26	41 912 68		
Secondary schools.....	303 85	378 82	894 20	1 000 .	1 650 91	1 029 79	218 58	14 740 30		
Total.....	1 297 60	2 417 91	3 077 63	2 000 .	3 301 83	3 090 11	2 591 84	56 652 98		
Essex co., 1st sup'y'y dist.										
Elementary schools.....	582 15	3 892 47	4 198 37	2 200 .	1 726 ..	4 091 75	6 651 48	61 175 70		
Secondary schools.....	682 12	1 567 39	1 301 16	1 300 .	1 446 ..	1 886 67	1 212 10	20 153 28		
Total.....	1 264 27	5 459 86	5 499 53	3 500 .	3 172 .	5 978 42	7 863 58	81 328 98		
2d sup'y'y dist.										
Elementary schools.....	506 01	3 066 52	3 600 58	1 325 ..	293 43	3 013 59	6 799 04	61 342 38		
Secondary schools.....	73 25	681 97	855 33	425 .	88 06	876 63	2 239 67	18 914 83		
Total.....	579 26	3 748 49	4 455 91	1 750 .	371 49	3 890 22	9 038 71	80 257 21		
3d sup'y'y dist.										
Elementary schools.....	716 50	2 251 28	3 433 47	5 316 67	929 07	2 439 61	3 712 62	56 889 48		
Secondary schools.....	119 41	2 488 40	527 13	533 33	171 58	670 95	455 43	10 653 81		
Total.....	835 91	2 739 68	3 960 60	5 850 .	1 100 65	3 110 56	4 168 05	67 548 29		
Franklin co., 1st sup'y'y dist.										
Elementary schools.....	953 84	1 795 10	1 957 ..	900	181 75	1 941 12	3 847 27	44 790 79		
Secondary schools.....	111 58	12 93 ..	132 45	300	104	148 19	571 13	4 801 78		
Total.....	1 065 42	1 808 03	2 089 45	1 200 ..	285 75	2 089 31	4 418 40	49 592 57		
2d sup'y'y dist.										
Elementary schools.....	1 206 77	2 583 15	2 957 83	2 950	854 39	2 585 59	2 379 44	50 560 49		
Secondary schools.....	1 908 84	2 200 28	353 40	2 000	1 118 33	222 12	..	16 848 14		
Total.....	2 115 61	2 783 43	3 311 23	4 950 .	1 972 72	2 807 71	2 379 44	67 408 63		
3d sup'y'y dist.										
Elementary schools.....	507 23	2 580 54	1 541 49	325 ..	9	1 761 52	1 897 21	27 625 82		
Secondary schools.....	37 64	222 78	181 31	125	9 ..	510	..	4 111 02		
Total.....	544 87	2 803 32	1 722 80	450 .	18 ..	2 271 52	1 897 21	31 736 84		
4th sup'y'y dist.										
Elementary schools.....	85 03	1 859 22	1 676 98	..	..	1 063 86	3 061 69	31 619 23
Secondary schools.....	135 04	504 00	631 36	..	..	373 46	471 55	10 684 68
Total.....	220 07	2 453 82	2 308 34	..	..	1 437 32	3 533 24	42 303 91
Fulton co., 1st sup'y'y dist.										
Elementary schools.....	180 74	1 883 22	1 255 14	250 ..	68 75	621 97	1 698 47	30 876 46		
Secondary schools.....	..	..	..	..	..	..	..	..
Total.....	180 74	1 883 22	1 255 14	250	68 75	621 97	1 698 47	30 876 46		
2d sup'y'y dist.										
Elementary schools.....	330 43	2 168 07	1 732 43	1 802 34	342 54	884 59	2 054 07	32 800 63		
Secondary schools.....	49 63	132 02	344 07	168	25	70 23	215 22	4 487 28		
Total.....	430 08	2 300 09	2 076 50	1 968 34	367 54	954 82	2 269 29	37 287 91		

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, AND IMPROVING SCHOOL-HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	WATER, LIGHT, POWER, JANUARY, SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Genesee co., 1st sup'y dist. Elementary schools Secondary schools Total	\$1 541 92 74 78 1 716 70	\$3 670 09 703 60 4 373 69	\$1 675 68 1 675 68	\$3 084 60 417 81 3 502 50	\$1 450 1 450	\$415 415	\$2 514 44 505 52 3 079 96	\$5 724 67 359 90 6 084 57	\$55 614 82 8 154 42 63 769 24
21 sup'y dist. Elementary schools Secondary schools Total	930 76 612 45 1 543 21	5 182 23 812 77 5 995 00	1 329 77 311 54 1 641 31	4 789 75 887 55 5 677 30	120 120	3 232 50 846 4 078 50	1 450 51 87 28 1 537 79	9 958 98 194 15 10 153 13	71 440 04 13 880 61 85 320 65
Greene co., 1st sup'y dist. Elementary schools Secondary schools Total	100 22 102 45 202 67	1 475 67 215 43 1 691 10	..... ..... .....	3 421 59 305 3 726 59	2 000 200 2 200	503 82 15 518 82	1 322 26 166 63 1 488 89	2 149 13 118 88 2 268 01	43 306 05 7 404 50 50 710 55
21 sup'y dist. Elementary schools Secondary schools Total	21 54 27 66 49 20	911 84 22 84 934 68	53 54 53 54	1 410 59 168 43 1 579 02	1 058 33 166 67 1 225	105 66 28 84 134	1 510 41 80 43 1 590 84	1 391 34 136 85 1 528 19	28 102 06 2 888 55 31 000 61
3d sup'y dist. Elementary schools Secondary schools Total	595 43 80 55 605 98	1 190 20 170 65 1 369 85	372 06 14 52 386 58	2 103 04 395 84 2 498 88	2 230 770 3 000	808 96 325 1 133 96	1 268 04 261 09 1 529 13	1 761 36 316 14 2 077 50	37 120 05 5 612 43 42 732 48
Hamilton co. Elementary schools Secondary schools Total	433 91 191 51 625 42	1 279 81 153 26 1 433 07	7 573 84 7 573 84	2 769 04 562 55 3 331 59	1 775 80 1 855	592 51 20 643 20	4 366 70 1 192 65 5 559 44	2 526 01 8 023 99 2 732 40	51 082 64 8 023 99 59 106 63
Herkimer co., 1st sup'y dist. Elementary schools Secondary schools Total	355 68 499 83 855 51	1 272 77 993 57 2 266 34	..... ..... .....	4 267 69 1 344 10 5 611 79	950 760 1 700	1 494 604 88 2 098 88	1 929 09 324 33 2 253 42	4 718 77 97 70 4 816 47	55 525 62 15 479 84 71 005 46

2d sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	256 84	4 445 22	1 448 46	2 207 95	1 000	644	1 806 52	2 065 43	38 659 03
	85 17	4 852 20	1 448 46	2 607 74	1 000	644	600 40	2 065 43	6 345 48
	342 01	5 367 42	1 448 46	2 614 69	1 000	644	2 406 92	2 065 43	45 001 51
3d sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	321 71	2 073 65	380 90	1 561 09	40	18 63	2 803 67	1 673 98	32 267 09
	30 28	83 28	380 90	140	40	18 63	65	30	1 786 55
	352 03	2 156 93	380 90	1 701 99	40	18 63	2 868 07	1 703 98	34 054 24
4th sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	1 197 80	1 578 48	4 970 48	2 226 25	1 600	880	1 514 23	6 507 19	47 589 78
	922 04	872 15	4 784 58	2 045 14	400	220	1 494 36	6 507 19	15 800 60
	2 119 84	2 448 63	9 755 06	2 871 39	2 000	1 100	1 968 59	6 507 19	62 880 28
Jefferson co., 1st sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	353 87	1 503 13	.....	1 905 23	.....	.....	849 11	1 917 96	32 536 10
	2 85	110 01	.....	562 80	.....	.....	58 05	163 74	5 954 82
	356 82	1 613 14	.....	2 557 62	.....	.....	908 06	2 081 70	37 790 92
2d sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	871 68	3 177 69	.....	1 906 06	691 27	260	2 485 49	3 083 60	40 450
	52 81	372 66	.....	519 56	347 50	131 30	538 28	1 728 04	12 753 74
	924 49	3 550 35	.....	2 425 62	1 038 77	391 30	3 021 77	4 759 64	53 212 74
3d sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	452 99	2 666 62	.....	2 453 73	850	726	1 254 09	2 707 21	43 524 37
	60 64	500 54	.....	698 77	650	519	456 48	163 74	9 566 43
	513 63	3 257 16	.....	3 152 50	1 500	1 245	1 910 57	2 707 21	53 090 80
4th sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	440 81	2 311 70	.....	2 918 60	800	334 75	931 47	3 453 97	45 245 54
	315 60	311 86	.....	793 67	1 100	490 75	242 20	376	13 333 50
	756 41	2 623 56	.....	3 712 27	1 900	825 60	1 173 67	3 829 97	58 681 13
5th sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	1 090 22	5 503 04	100	2 860 77	1 441	399 19	1 652 47	3 656 73	50 593 21
	1 241 35	709 20	.....	940 78	559	175 19	424 47	735 20	12 439 60
	.....	6 272 24	100	3 851 55	2 000	574 38	2 076 94	4 391 93	63 032 81
6th sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	193 05	2 570 64	.....	2 989	2 800	727 41	4 906 88	4 020 25	56 331 06
	100 15	517 30	.....	897 77	2 910	1 319 25	2 444 73	19 609 48	19 609 48
	293 20	3 087 94	.....	3 886 77	5 770	2 046 66	7 351 61	4 020 25	76 000 54
Lewis co., 1st sup'v'y dist. Elementary schools..... Secondary schools..... Total.....	318 52	2 135 85	420 96	1 488 48	400	181 67	1 764 79	2 077 38	33 642 68
	48 95	112 71	50	191 40	200	180	516	170	4 335 28
	367 47	2 208 56	470 96	1 679 88	600	361 67	2 280 79	2 247 38	37 977 96

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FULL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Lewis co. (concluded)									
2d sup'y'y dist.									
Elementary schools	\$193 54	\$1 403 49	.....	\$2 294 70	\$250 ..	\$320 ..	\$1 264 64	\$3 820 68	\$38 083 54
Secondary schools	456 06	131 ..	.....	572 60	250 ..	321 25	436 15	942 33	9 992 54
Total	949 60	1 534 49	.....	2 867 30	500 ..	641 25	1 700 79	4 762 91	48 076 08
3d sup'y'y dist.									
Elementary schools	310 56	1 853 20	\$65 29	975 73	.....	.....	819 47	2 739 46	24 749 11
Secondary schools	.....	55 13	.....	87 80	.....	.....	16 ..	239 09	1 567 82
Total	310 56	1 438 33	65 29	1 063 53	.....	.....	835 47	2 978 55	26 316 93
4th sup'y'y dist.									
Elementary schools	278 46	1 550 54	35 08	1 439 01	250 ..	45 ..	815 98	2 113 14	29 676 49
Secondary schools	.....	295 20	.....	456 30	250 ..	45 ..	69 30	5 661 ..	.....
Total	278 46	1 815 74	35 08	1 895 31	500 ..	90 ..	885 28	2 691 97	35 337 49
Livingston co., 1st sup'y'y dist.									
Elementary schools	579 13	3 686 44	600 ..	4 150 27	3 934 ..	1 985 50	3 908 33	4 873 91	70 452 38
Secondary schools	215 04	1 132 36	239 82	766 65	2 166 ..	1 156 ..	1 101 54	862 88	19 148 75
Total	794 17	4 818 80	839 82	4 915 92	6 100 ..	3 141 50	5 009 87	5 736 79	89 601 13
2d sup'y'y dist.									
Elementary schools	547 22	2 145 49	50 ..	3 088 73	850 ..	896 13	2 912 58	2 984 43	45 497 53
Secondary schools	862 64	432 12	50 ..	411 23	250 ..	668 12	305 94	10 542 51	.....
Total	1 409 86	2 577 61	100 ..	3 499 96	1 100 ..	1 564 25	3 719 38	3 290 37	56 040 01
3d sup'y'y dist.									
Elementary schools	708 43	2 577 86	742 24	4 175 77	2 300 ..	819 88	2 436 95	3 084 83	56 297 06
Secondary schools	877 33	1 000 51	1 000 ..	1 785 02	1 200 ..	763 ..	1 670 35	336 20	22 344 76
Total	1 585 76	3 578 37	1 742 24	5 970 79	3 500 ..	1 602 88	4 107 30	3 421 03	78 641 82
Madison co., 1st sup'y'y dist.									
Elementary schools	739 56	2 435 37	1 291 25	2 631 39	2 284 ..	1 367 76	3 421 49	4 502 07	49 190 33
Secondary schools	795 51	727 31	265 ..	850 84	731 ..	.....	443 03	207 10	15 469 62
Total	1 535 07	3 162 68	1 556 25	3 482 23	3 015 ..	1 931 76	3 864 52	4 709 17	64 659 35

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HEATING, INSURING, AND IMPROVING SCHOOL-BOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES, OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Nassau co. (continued)									
2d sup'y'y dist.									
Elementary schools	\$2 380 40	\$10 457 96		\$14 163 52	\$84 872 01	\$20 150 76	\$25 718 97	\$48 347 13	\$309 037 76
Secondary schools	476 70	1 521 58		1 624 65	2 629 17	1 460 49	4 332 30	...	35 034 37
Total	2 857 16	20 979 54		15 788 17	37 501 18	21 620 25	30 051 36	48 347 13	344 072 13
Niagara co., 1st sup'y'y dist.									
Elementary schools	436 45	2 521 60		3 313 62	1 200 ..	1 788 ..	2 493 62	4 647 09	45 740 04
Secondary schools	451 82	458 58		885 78	900 ..	1 263 ..	826 57	735 20	12 242 82
Total	888 27	2 980 18		4 300 40	2 100 ..	3 051 ..	3 320 19	5 432 29	57 982 86
2d sup'y'y dist.									
Elementary schools	560 16	3 036 92	\$7 ..	2 723 41	2 250 ..	1 462 50	1 669 06	3 892 63	42 913 36
Secondary schools	...	...	...	...	...	...	...	...	...
Total	560 16	3 036 92	7 ..	2 723 41	2 250 ..	1 462 50	1 669 06	3 892 63	42 913 36
3d sup'y'y dist.									
Elementary schools	320 56	2 210 51	210 40	3 823 90	2 135 45	920 26	1 406 24	4 902 15	53 356 18
Secondary schools	22 83	316 09	545 24	545 24	347 88	127 70	182 23	4 679 63	7 193 59
Total	333 39	2 526 60	216 65	4 369 14	2 483 33	1 047 96	1 678 47	5 671 78	60 549 77
Oneida co., 1st sup'y'y dist.									
Elementary schools	1 257	4 587 21	3 042 ..	4 875 26	3 800 ..	1 587 75	1 986 14	5 313 67	73 627 90
Secondary schools	132 64	326 45	...	771 34	600 ..	232 25	186 78	5 585 65	12 674 65
Total	1 389 64	4 913 66	3 042 ..	5 646 60	4 400 ..	1 820 ..	2 172 92	5 849 32	86 302 55
2d sup'y'y dist.									
Elementary schools	524 56	2 551 64	...	2 625 22	458 ..	726 ..	3 233 71	5 429 98	46 650 93
Secondary schools	150 35	482 79	...	643 22	142 ..	314 ..	253 47	11 865 27	11 865 27
Total	684 91	3 034 43	...	3 269 04	600 ..	1 040 ..	3 492 18	5 429 98	58 516 20
3d sup'y'y dist.									
Elementary schools	461 16	3 160 61	8 427 ..	3 710 06	1 300 ..	637 50	1 807 09	2 812 25	54 146 20
Secondary schools	406 09	1 995 35	...	1 416 60	200 ..	100 ..	1 619 34	847 22	16 764 36
Total	867 25	5 155 96	8 427 ..	5 126 66	1 500 ..	737 50	3 426 43	3 659 57	70 910 56

2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	564 71 564 71	1 525 80 1 525 80	1 273 16 1 273 16	237 237 ..	1 651 99 1 651 99	1 288 04 1 288 04	22 967 30 22 967 30
3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	248 01 166 76 514 77	2 442 58 432 .. 2 924 58	3 390 42 945 90 4 336 41	1 650 88 517 54 2 168 42	1 339 52 271 74 1 494 10	2 982 65 466 90 3 449 55	44 258 57 9 537 87 54 096 44
Owago co., 1st sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	133 84 133 84	1 192 21 217 75 1 409 96	1 405 17 350 .. 1 755 17	..... 1 000 .. 1 000 ..	2 732 37 4 375 32 7 007 69	3 837 64 982 73 4 820 37	26 702 17 19 119 54 45 821 71
2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	95 45 86 81 182 26	2 008 08 143 10 2 150 18	2 169 46 263 59 2 433 05	750 1 000 ..	2 726 71 554 42 3 281 13	2 030 84 66 59 2 097 43	38 899 08 7 073 68 45 972 66
3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	78 97 246 88 325 85	2 544 91 717 88 3 262 79	1 740 89 501 45 2 242 34	213 50 213 50	1 752 29 520 55 2 272 84	2 119 .. 304 12 2 423 12	38 568 02 0 231 38 47 799 40
4th sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	1 118 85 13 80 1 132 65	2 249 65 330 16 2 579 81	1 708 57 340 47 2 049 04	250 .. 250 .. 500 ..	991 79 87 05 1 078 84	2 310 11 2 310 11	37 011 09 4 560 30 41 571 39
5th sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	185 81 85 90 271 71	2 051 95 124 .. 2 175 95	2 022 79 164 85 2 187 64	200 200 ..	2 754 75 337 18 3 141 93	2 988 70 62 19 3 048 89	36 084 19 2 210 22 38 894 41
Otago co., 1st sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	1 926 78 618 50 2 545 28	1 493 41 71 .. 1 564 41	1 227 22 371 16 1 698 38	850 .. 150 .. 1 000 ..	1 600 92 403 55 1 708 53	1 328 53 1 328 53	32 915 76 6 351 79 39 267 55
2d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	343 74 80 53 424 27	1 869 15 292 37 2 161 52	1 445 57 505 09 1 950 66	900 .. 500 .. 1 400 ..	1 002 52 599 78 1 532 30	1 387 08 143 46 1 530 57	30 232 72 8 673 99 38 806 71
3d sup'y'y dist. Elementary schools..... Secondary schools..... Total.....	496 65 59 91 556 56	1 839 35 1 522 35 3 361 70	2 250 68 684 61 2 935 29	3 086 67 1 333 33 4 420 ..	3 219 89 1 311 58 4 531 47	4 011 78 4 011 78	51 830 59 17 337 72 69 168 31

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
<i>Osego co. (concluded)</i>									
4th sup'y'y dist.	\$618 22	\$1 435 71		\$2 127 72	\$500 ..	\$70 ..	\$2 478 52	\$3 253 17	\$39 263 22
Elementary schools.....	307 03	153 37		941 42	500 ..	70 ..	440 71	111 74	9 666 47
Secondary schools	925 25	1 589 08		3 069 14	1 000 ..	140 ..	2 919 23	3 364 91	48 929 69
Total.....			898 25						
5th sup'y'y dist.									
Elementary schools.....	139 53	823 65		1 055 75	600 ..	162 ..	1 125 21	1 882 04	26 901 20
Secondary schools	63 51	156 27		472 85	400 ..	108 ..	228 60	757 62	7 198 63
Total.....	203 04	979 92		1 528 60	1 000 ..	270 ..	1 353 81	2 639 66	34 099 83
6th sup'y'y dist.									
Elementary schools.....	32 33	1 227 25		981 24	.....	.....	2 285 69	2 865 66	25 676 89
Secondary schools .....	.....	70 45		143 98	.....	.....	35 59	667 09	3 080 07
Total.....	32 33	1 306 70		1 125 22	.....	.....	2 321 28	3 532 75	28 756 96
Putnam co.									
Elementary schools.....	658 05	5 783 93		3 562 89	2 925 ..	1 531 75	3 062 97	12 400 59	78 358 11
Secondary schools	570 72	1 009 45		3 635 02	375 ..	222 25	565 31	24 88	14 740 26
Total.....	1 228 77	6 793 38		4 197 91	3 300 ..	1 754 ..	3 628 28	12 425 47	93 098 37
Rensselaer co., 1st sup'y'y dist.									
Elementary schools	149 33	1 124 17	50 ..	2 335 91	140 ..	8 40	1 369 13	3 169 45	38 755 55
Secondary schools	521 65	73 37	50 ..	2 547 82	.....	.....	81 72	259 02	5 357 68
Total.....	670 98	1 197 54	50 ..	2 547 82	140 ..	8 40	1 450 85	3 428 47	44 113 13
2d sup'y'y dist.									
Elementary schools.....	71 70	514 11		1 049 54	420 ..	306 ..	697 30	2 547 18	26 121 45
Secondary schools	166 58	11 78		177 20	280 ..	204 ..	78 68	606 96	3 468 85
Total.....	238 28	525 89		1 226 74	700 ..	510 ..	775 98	3 154 14	29 590 30
3d sup'y'y dist.									
Elementary schools.....	681 41	3 186 72	860 80	2 483 09	2 200 ..	575 75	1 315 ..	3 165 67	45 702 49
Secondary schools .....	.....	92 07	.....	92 07	2 200 ..	.....	46 74	.....	1 240 81
Total.....	681 41	3 186 72	860 80	2 580 16	2 200 ..	575 75	1 361 74	3 165 67	46 943 30

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, INSURING AND IMPROVING SCHOOL HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Saratoga co. (concluded)									
2d sup'y'y dist.									
Elementary schools.....	\$181 58	\$1 722 90	\$3 610 96	\$3 105 65	\$2 280 ..	\$2 151 33	\$2 714 48	\$6 408 44	\$55 830 38
Secondary schools.....	118 33	308 58	.....	524 68	600 ..	582 ..	844 20	.....	8 770 38
Total.....	299 91	2 031 48	3 610 96	3 631 36	2 880 ..	2 733 33	3 058 68	6 408 44	64 600 74
3d sup'y'y dist.									
Elementary schools.....	503 29	2 767 04	373 ..	2 853 60	2 525 ..	1 287 ..	1 673 06	5 646 09	49 504 18
Secondary schools.....	...	350 16	.....	421 12	175 ..	53 ..	290 05	.....	6 274 48
Total.....	503 29	3 117 20	373 ..	3 274 72	2 700 ..	1 340 ..	1 964 91	5 646 09	55 778 66
4th sup'y'y dist.									
Elementary schools.....	226 44	1 880 08	.....	1 844 80	365 ..	1 362 98	758 90	7 509 06	40 974 36
Secondary schools.....	...	225 60	.....	225 50	.....	321 ..	64 80	.....	4 807 40
Total.....	226 44	2 105 68	.....	2 070 30	365 ..	1 683 98	823 20	7 509 06	45 881 76
Schenectady co.									
Elementary schools.....	2 483 43	5 086 66	1 372 97	5 707 32	7 600 ..	4 998 06	8 500 80	8 324 37	111 816 05
Secondary schools.....	62 80	594 09	.....	519 28	1 000 ..	550 ..	2 023 66	.....	11 468 63
Total.....	2 546 23	5 680 75	1 372 97	6 310 60	8 600 ..	5 548 06	10 524 46	8 324 37	123 282 68
Schoharie co., 1st sup'y'y dist.									
Elementary schools.....	280 09	1 861 25	125 ..	1 004 84	400 ..	184 32	1 855 21	842 20	20 069 71
Secondary schools.....	50 90	64 65	.....	87 82	.....	23 14	23 14	212 03	1 685 74
Total.....	330 99	1 925 ..	125 ..	1 092 66	400 ..	184 32	1 878 35	1 054 23	30 755 45
2d sup'y'y dist.									
Elementary schools.....	197 82	2 139 47	.....	2 081 45	666 67	305 67	805 09	1 416 95	35 680 70
Secondary schools.....	148 05	180 08	.....	422 17	833 39	153 83	291 23	205 86	8 872 40
Total.....	345 87	2 319 55	.....	2 513 62	1 000 ..	460 ..	1 037 22	1 622 80	42 553 10
3d sup'y'y dist.									
Elementary schools.....	830 19	2 368 13	.....	2 260 20	574 ..	909 ..	2 225 63	3 009 22	47 980 63
Secondary schools.....	2 414 53	4 453 01	.....	508 07	996 ..	2 711 ..	776 03	1 186 52	22 096 75
Total.....	3 244 72	6 821 14	.....	2 868 27	1 560 ..	3 620 ..	3 001 66	4 265 74	70 076 38

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Steuben co. (concluded)									
7th sup'y'y dist.									
Elementary schools.....	\$296 90	\$1 8892 01	\$941 29	\$2 182 81	\$225 ..	\$277 22	\$1 009 87	\$3 241 51	\$37 558 09
Secondary schools.....	203 84	697 49	.....	987 54	83 ..	221 73	448 16	275 17	10 411 28
Total.....	500 74	2 589 50	241 29	3 170 35	308 ..	498 95	1 548 03	3 516 68	47 969 37
Suffolk co., 1st sup'y'y dist.									
Elementary schools.....	1 801 50	10 581 49	517 ..	11 128 18	20 848 99	12 624 99	6 606 33	20 987 86	207 172 50
Secondary schools.....	532 32	2 574 25	.....	2 905 47	5 433 11	4 280 45	1 746 73	6 611 28	61 025 79
Total.....	2 343 82	13 155 74	517 ..	14 033 65	26 282 10	16 915 44	8 413 06	25 579 14	268 198 29
2d sup'y'y dist.									
Elementary schools.....	2 684 93	11 242 96	2 648 50	8 555 49	15 708 27	8 118 70	12 684 77	49 720 01	208 399 20
Secondary schools.....	1 357 32	3 087 ..	.....	1 968 17	2 716 73	1 205 21	2 272 10	2 784 00	42 826 73
Total.....	4 042 25	14 329 96	2 648 50	10 523 66	18 425 ..	9 323 91	14 956 87	52 494 01	250 625 93
3d sup'y'y dist.									
Elementary schools.....	2 045 95	8 523 57	.....	6 503 12	19 141 67	8 923 09	18 605 86	16 373 97	153 875 91
Secondary schools.....	909 28	1 394 48	.....	1 521 47	3 933 33	2 322 16	6 329 83	963 10	32 880 23
Total.....	2 955 23	9 918 05	.....	8 024 59	23 075 ..	11 245 25	24 935 69	17 337 07	186 725 44
Sullivan co., 1st sup'y'y dist.									
Elementary schools.....	393 98	2 493 71	.....	2 242 09	1 666 67	1 855 ..	2 113 27	4 547 87	49 406 58
Secondary schools.....	.....	347 ..	.....	333 96	833 33	927 50	228 40	.....	7 070 19
Total.....	393 98	2 750 71	.....	2 576 05	2 500 ..	2 782 50	2 341 67	4 547 87	56 476 77
2d sup'y'y dist.									
Elementary schools.....	480 68	1 706 80	154 29	2 203 15	1 500 ..	224 50	1 103 67	4 336 02	49 277 74
Secondary schools.....	138 48	.....	.....	356 82	240 ..	50 ..	326 37	440 23	8 005 18
Total.....	639 16	1 706 80	154 29	2 559 97	1 700 ..	274 50	1 430 04	4 776 25	57 342 92
3d sup'y'y dist.									
Elementary schools.....	906 01	3 716 45	875 67	2 897 95	3 707 39	1 519 76	1 940 46	3 529 47	58 322 88
Secondary schools.....	272 68	806 67	.....	438 88	300 ..	792 67	1 389 02	59 17 ..	9 850 21
Total.....	1 269 69	4 523 12	875 67	3 336 83	4 007 39	2 312 43	3 329 48	3 588 64	68 143 09

Tiooga co., 1st sup'y's dist.									
Elementary schools.....	182 10	2 902 72	45 ..	1 369 72	600 ..	380 ..	1 811 44	2 385 58	33 084 87
Secondary schools.....	47 13	3 297 09	30 ..	1 206 11	400 ..	200 ..	2 234 60	2 289 14	8 426 78
Total.....	229 23	3 299 81	75 ..	1 604 83	1 000 ..	640 ..		2 680 72	41 911 85
2d sup'y's dist.									
Elementary schools.....	71 67	1 716 80	126 19	1 686 31	550 ..	211 75	651 26	2 050 38	28 536 70
Secondary schools.....	19 76	32 98 ..	..	97 09 ..	350 ..	168 ..	32 40 ..	..	2 418 57
Total.....	91 43	1 749 88	126 19	1 783 40	900 ..	379 75	683 66	2 050 38	30 955 27
3d sup'y's dist.									
Elementary schools.....	142 27	1 545 42	20 ..	1 294 34	750 ..	725 63	1 217 83	2 191 71	26 677 73
Secondary schools.....	220 50	135 99 ..	..	101 49 ..	250 ..	281 87	11 0 ..	127 24	3 130 87
Total.....	362 77	1 681 41	20 ..	1 335 83	1 000 ..	967 50	1 229 53	2 318 95	29 808 60
Tompkins co., 1st sup'y's dist.									
Elementary schools.....	275 14	1 028 68	..	1 305 95	..	..	3 384 87	1 009 78	24 881 21
Secondary schools.....	13 50	283 75 ..	..	454 09 ..	..	..	1 856 11	5 75 ..	7 097 78
Total.....	288 64	1 312 43	..	1 850 87	..	..	5 240 98	1 015 53	31 978 99
2d sup'y's dist.									
Elementary schools.....	522 58	1 843 11	..	1 578 67	165 ..	150 ..	3 622 88	2 384 11	33 803 56
Secondary schools.....	62 83	707 70 ..	..	306 ..	85 ..	75 ..	312 32	384 55	7 891 96
Total.....	585 41	2 550 81	..	1 974 67	250 ..	225 ..	3 935 20	2 768 66	41 195 52
3d sup'y's dist.									
Elementary schools.....	305 16	1 454 69	45 15	2 617 10	218 ..	530 26	3 847 68	2 293 75	38 976 36
Secondary schools.....	240 27	342 67 ..	..	1 285 77	32 ..	484 19	2 842 69	70 38	13 400 52
Total.....	605 43	1 797 36	45 15	3 902 87	250 ..	1 014 45	6 690 37	2 864 13	52 376 88
Ulster co., 1st sup'y's dist.									
Elementary schools.....	651 40	3 017 70	4 401 46	4 601 18	3 253 ..	2 585 61	3 410 41	2 911 06	65 562 62
Secondary schools.....	196 04	250 ..	..	500 ..	307 ..	410 ..	200 ..	7 067 73	7 067 73
Total.....	847 44	3 267 70	4 401 46	5 101 18	3 560 ..	2 995 61	3 610 41	2 911 06	72 630 35
2d sup'y's dist.									
Elementary schools.....	513 83	3 638 17	606 50	4 117 32	3 755 12	812 98	1 815 82	9 293 08	73 733 05
Secondary schools.....	224 25	341 07 ..	156 10	536 12	912 50	259 90	2 177 80	469 95	9 283 76
Total.....	737 88	3 979 24	762 60	4 653 44	4 647 62	1 072 88	2 133 62	9 763 03	83 021 81
3d sup'y's dist.									
Elementary schools.....	599 69	1 967 46	411 03	2 766 08	500 ..	222 92	2 873 53	4 154 94	53 020 89
Secondary schools.....	163 45	100 ..	..	227 58 ..	..	..	600 ..	..	6 071 85
Total.....	753 14	2 067 46	411 03	2 993 56	500 ..	222 92	3 473 53	4 154 94	59 092 87
4th sup'y's dist.									
Elementary schools.....	435 65	2 353 56	1 595 15	1 628 17	..	..	1 650 70	5 871 28	40 730 87
Secondary schools.....	435 65	2 353 56	1 595 15	1 628 17	..	..	1 650 70	5 871 28	40 730 87
Total.....	435 65	2 353 56	1 595 15	1 628 17	..	..	1 650 70	5 871 28	40 730 87

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Warren co, 1st sup'y's dist.									
Elementary schools.....	\$251 84	\$1 627 65	.....	\$2 929 33	\$1 924 99	\$894 26	\$3 223 80	\$5 370 56	\$45 279 83
Secondary schools.....	304 23	355 66	.....	753 17	705 34	429 16	1 181 84	919 25	11 512 72
Total.....	553 07	2 013 31	.....	3 682 50	2 633 33	1 323 42	4 405 70	6 289 81	56 792 55
2d sup'y's dist.									
Elementary schools.....	181 19	1 353 55	.....	1 435 96	700 ..	198 ..	1 003 68	2 222 42	27 506 07
Secondary schools.....	163 77	381 20	.....	284 92	.....	.....	227 25	23 07	3 472 47
Total.....	347 96	1 734 75	.....	1 720 88	700 ..	198 ..	1 205 93	2 245 49	30 978 54
3d sup'y's dist.									
Elementary schools.....	185 11	1 064 59	.....	673 69	.....	.....	513 79	2 014 57	19 118 29
Secondary schools.....	.....	100 ..	.....	100 ..	.....	.....	23 79	14 59	1 859 06
Total.....	185 11	1 164 59	.....	778 69	.....	.....	537 58	2 029 16	21 007 96
Washington co, 1st sup'y's dist.									
Elementary schools.....	73 10	985 21	.....	1 069 86	.....	.....	1 609 91	1 914 08	25 458 23
Secondary schools.....	12 06	56 41	.....	72 69	.....	.....	140 57	44 49	1 965 65
Total.....	85 16	1 041 62	.....	1 142 55	.....	.....	1 810 48	1,958 57	27 453 88
2d sup'y's dist.									
Elementary schools.....	439 06	1 412 19	.....	2 108 37	860 ..	366 ..	2,250 49	3 045 93	45 073 05
Secondary schools.....	131 29	508 54	.....	1 176 50	1 490 ..	666 82	* 860 12	828 69	14 609 01
Total.....	573 35	1 920 53	.....	3 282 87	2 350 ..	1 032 82	3 110 61	3 874 62	59 682 06
3d sup'y's dist.									
Elementary schools.....	150 78	2 436 87	\$81 50	4 122 22	2 665 66	2 865 84	2 163 78	4 273 94	63 692 42
Secondary schools.....	107 33	182 30	.....	1 059 78	353 94	666 66	404 32	891 18	12 009 57
Total.....	258 11	2 619 37	81 50	5,182 ..	3 000 ..	3 432 50	2 568 10	4,969 42	75 701 99
4th sup'y's dist.									
Elementary schools.....	111 26	1 586 84	4 800 ..	1 926 17	500 ..	140 ..	1 829 82	4 987 49	41 077 26
Secondary schools.....	119 10	109 29	2 432 20	690 72	500 ..	140 ..	365 01	1 569 60	12 017 31
Total.....	230 36	1 780 13	7 232 20	2 616 89	1 000 ..	280 ..	2 214 83	6 496 99	53,094 57

Wayne co., 1st sup'y's dist.									
Elementary schools.....	748 47	3 227 39	5 042 68	1 876 ..	251 56	6 134 47	5 827 28	66 985 81	
Secondary schools.....	921 72	4 930 57	1 674 54	1 125 ..	150 84	2 850 84	.....	20 988 11	
Total.....	901 19	4 157 96	6 717 22	3 000 ..	402 50	8 985 31	5 827 28	87 973 92	
2d sup'y's dist.									
Elementary schools.....	603 35	2 317 31	1 938 08	1 040 ..	168 ..	2 228 15	3 192 ..	38 205 76	
Secondary schools.....	216 83	281 41	1 126 75	1 480 ..	54 ..	527 51	12 51	7 832 29	
Total.....	820 18	2 598 72	2 064 83	1 500 ..	222 ..	2 755 66	3 204 51	46 038 05	
3d sup'y's dist.									
Elementary schools.....	600 84	2 874 14	3 575 05	605 ..	231 58	1 623 12	4 345 04	47 747 81	
Secondary schools.....	379 23	825 56	627 95	1 235 ..	62 50	854 84	592 03	13 740 13	
Total.....	1 050 13	3 699 70	4 203 ..	1 730 ..	294 08	1 977 96	5 037 97	61 488 94	
4th sup'y's dist.									
Elementary schools.....	318 80	4 446 25	4 042 73	916 ..	161 ..	2 321 06	2 954 77	40 513 58	
Secondary schools.....	49 73	443 50	1 077 43	484 ..	80 ..	205 20	273 16	10 791 64	
Total.....	368 55	4 889 75	5 120 16	1 400 ..	241 ..	2 610 42	3 227 93	60 305 22	
Westchester co., 1st sup'y's dist.									
Elementary schools.....	4 172 70	11 600 65	12 939 76	17 705 84	19 231 28	31 852 46	52 158 22	281 915 35	
Secondary schools.....	1 251 75	1 355 20	1 620 59	1 326 16	2 402 18	4 233 71	6 864 62	48 968 30	
Total.....	5 427 51	13 015 94	14 560 35	19 125 ..	21 713 46	36 086 17	59 022 84	330 873 65	
2d sup'y's dist.									
Elementary schools.....	4 291 66	9 922 34	11 963 65	12 179 82	17 730 19	23 903 42	33 016 74	234 089 80	
Secondary schools.....	910 75	1 869 16	2 158 67	3 530 18	5 483 47	6 820 53	3 162 09	56 147 37	
Total.....	5 202 41	11 791 50	14 122 32	15 710 ..	23 213 66	30 723 95	36 179 43	290 237 17	
3d sup'y's dist.									
Elementary schools.....	1 163 74	6 720 89	5 324 43	5 425 ..	8 520 31	2 190 63	7 833 69	91 839 81	
Secondary schools.....	602 53	860 14	1 785 06	2 200 ..	3 890 19	465 14	1 634 84	24 830 02	
Total.....	1 766 27	7 581 03	7 109 49	7 625 ..	12 419 50	2 655 77	9 468 53	116 719 83	
4th sup'y's dist.									
Elementary schools.....	714 09	3 362 45	4 314 24	0 933 34	5 458 80	3 926 40	8 281 47	78 015 77	
Secondary schools.....	891 29	631 07	603 82	1 466 06	1 588 ..	465 49	1 581 47	11 132 69	
Total.....	891 29	3 897 42	4 838 06	8 400 ..	7 016 80	4 391 89	8 281 47	89 148 46	
Wyoming co., 1st sup'y's dist.									
Elementary schools.....	229 68	3 505 52	1 442 76	250 ..	50 ..	819 58	3 492 52	40 022 01	
Secondary schools.....	109 06	959 41	217 89	150 ..	23 50	114 71	894 89	7 582 71	
Total.....	338 74	3 854 93	1 660 65	400 ..	73 00	934 29	4 387 41	47 604 72	
2d sup'y's dist.									
Elementary schools.....	114 30	3 855 55	2 294 51	900 ..	447 20	1 312 52	2 608 16	40 291 36	
Secondary schools.....	25 80	1 650 33	691 35	500 ..	356 25	2 171 69	1 062 19	10 738 46	
Total.....	140 10	5 505 88	2 985 89	1 400 ..	803 54	3 484 21	3 700 26	60 007 82	

TABLE 6 (continued)
Financial statement showing payments by public schools

SUPERVISORY DISTRICTS	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL-HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Wyoming co. (concluded)									
3d sup'y's dist.									
Elementary schools.....	\$211 01	\$2 739 59	\$100 ..	\$3 107 73	\$1 960 67	\$1 461 41	\$1 758 19	\$4 433 13	\$53 792 46
Secondary schools.....	129 03	701 92	.....	837 44	1 139 33	801 84	643 67	935 54	17 214 77
Total.....	340 04	3 441 51	100 ..	3 995 17	3 100 ..	2 353 25	2 401 86	5 368 67	71 007 23
Yates co., 1st sup'y's dist.									
Elementary schools.....	217 89	1 557 81	263 ..	2 091 47	.....	.....	985 54	4 450 80	34 832 43
Secondary schools.....	17 10	71 11	.....	248 09	.....	.....	103 ..	.....	8 988 25
Total.....	234 99	1 628 92	263 ..	2 269 43	.....	.....	1 088 54	4 450 80	38 370 68
2d sup'y's dist.									
Elementary schools.....	113 94	2 224 71	35 50	1 515 01	.....	.....	669 79	2 886 36	30 046 ..
Secondary schools.....	189 84	167 85	.....	233 83	.....	.....	43 22	.....	3 537 20
Total.....	294 78	2 392 56	35 50	1 748 84	.....	.....	718 01	2 886 36	33 583 20
VILLAGES UNDER SUPERINTENDENT									
Albion									
Elementary schools.....	27 45	1 000 ..	.....	3 326 19	1 200 ..	1 400 ..	1 089 40	10 169 94	30 772 98
Secondary schools.....	1 478 55	10 704 30	.....	2 000 ..	700 ..	1 200 ..	600 ..	8 000 ..	35 080 17
Total.....	1 206 ..	11 704 30	.....	5 326 19	1 900 ..	2 600 ..	1 689 40	18 169 94	65 862 15
Catskill									
Elementary schools.....	325 ..	1 042 ..	.....	1 490 26	2 000 ..	1 520 ..	1 902 44	548 25	21 949 95
Secondary schools.....	150 ..	519 44	.....	744 ..	.....	.....	1 002 35	276 26	10 249 36
Total.....	475 ..	1 561 44	.....	2 234 26	2 000 ..	1 520 ..	2 904 79	824 51	32 199 31
Fredonia									
Elementary schools.....	.....	308 60	.....	1 013 69	1 000 ..	880 ..	6 214 15	4 239 38	29 274 09
Secondary schools.....	.....	308 60	.....	1 013 69	1 000 ..	880 ..	6 214 15	4 239 38	29 274 09
Total.....	.....	617 20	.....	2 027 38	2 000 ..	1 760 ..	12 428 30	8 478 76	58 552 48

TABLE 6 (continued)
Financial statement showing payments by public schools

VILLAGES UNDER SUPERINTENDENT	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, ERECTING AND IMPROVING SCHOOL- HOUSES AND SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, HANDICAPED SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Lawrence									
Elementary schools.....	\$2 341 16	\$1 870 80	.....	\$3 523 97	\$7 020 ..	\$12 165 94	\$12 260 61	\$1 158 41	\$87 920 16
Secondary schools	2 131 38	909 63	.....	2 183 22	.....	1 875 ..	1 771 28	144 80	18 803 12
Total.....	4 472 54	2 870 82	.....	5 707 19	7 020 ..	14 040 94	14 031 89	1 303 21	106 783 28
Letchmere									
Elementary schools.....	302 37	2 000 ..	.....	856 87	1 500 ..	850 ..	558 41	401 96	19 743 87
Secondary schools.....	141 76	233 36	.....	400 ..	500 ..	333 ..	223 ..	.....	7 081 39
Total.....	444 13	2 333 36	.....	1 256 87	2 000 ..	1 183 ..	781 41	401 96	26 825 26
Malone									
Elementary schools.....	85 50	1 793 52	.....	3 484 15	1 000 ..	1 136 25	302 70	10 555 35	39 415 17
Secondary schools.....	90 93	267 91	.....	1 601 18	1 000 ..	1 136 25	151 40	5 277 67	19 746 48
Total.....	176 43	2 061 43	.....	5 085 33	2 000 ..	2 272 50	454 10	15 833 02	59 161 65
Manaroneck									
Elementary schools.....	205 32	2 001 ..	.....	3 117 99	8 050 ..	7 000 ..	2 000 ..	5 000 ..	58 610 97
Secondary schools.....	353 76	847 63	.....	500 ..	.....	570 53	678 54	1 181 ..	15 023 83
Total.....	559 08	2 951 63	.....	3 617 99	8 050 ..	7 570 53	2 678 54	6 181 ..	73 634 80
Mechanicville									
Elementary schools.....	757 36	3 127 67	.....	2 262 43	1 500 ..	2 854 ..	545 57	612 47	34 836 55
Secondary schools.....	.....	200 ..	.....	450 ..	500 ..	1 810 ..	125 15	250 ..	8 395 15
Total.....	757 36	3 327 67	.....	2 712 43	2 000 ..	4 664 ..	670 72	862 47	43 231 70
Medina									
Elementary schools.....	80 ..	900 ..	.....	1 100 ..	500 ..	120 ..	900 ..	18 619 62	36 502 92
Secondary schools.....	105 78	363 96	.....	475 35	500 ..	120 ..	451 09	.....	11 059 42
Total.....	185 78	1 263 96	.....	1 575 35	1 000 ..	240 ..	1 351 09	18 619 62	47 662 34
Newark									
Elementary schools.....	.....	472 68	.....	3 041 20	2 000 ..	1 916 25	3 940 44	563 22	26 792 76
Secondary schools.....	486 36	2 631 81	.....	1 500 65	1 000 ..	.....	1 500 47	.....	18 770 19
Total.....	486 36	3 404 49	.....	4 501 85	3 000 ..	2 296 25	5 400 91	563 22	45 492 95

North Tarrytown	Elementary schools	11 47	300 ..	1 000 ..	3 000 ..	1 300 ..	1 900 ..	4 273 96	26 637 75
	Secondary schools	71 72	89 ..	200 ..	800 ..	350 ..	73 60	3 507 77	11 083 77
	Total	83 19	389 ..	1 200 ..	3 800 ..	1 650 ..	1 273 60	7 873 96	37 721 52
Nyack	Elementary schools	171 ..	513 26	1 614 46	2 000 ..	2 000 ..	1 508 73	18 875 72	53 478 64
	Secondary schools	200 ..	1 200 ..	600 ..	1 000 ..	1 105 ..	754 80	14 208 21	44 208 21
	Total	371 ..	1 718 26	2 214 46	3 000 ..	3 105 ..	2 263 03	18 875 72	97 776 85
Ossining	Elementary schools	272 ..	644 84	2 616 ..	5 000 ..	5 000 ..	4 688 13	86 ..	45 598 25
	Secondary schools	42 30	200 ..	1 308 64	5 000 ..	5 630 ..	6 988 13	43 61 ..	50 163 53
	Total	314 30	844 84	3 924 64	10 000 ..	10 630 ..	11 596 26	129 61 ..	95 761 78
Owego	Elementary schools	83 ..	536 01	\$601 78	2 800 ..	1 205 ..	2 001 40	135 67	19 832 55
	Secondary schools	159 63	270 ..	600 83	2 800 ..	1 205 ..	25 ..	8 207 74	18 207 74
	Total	242 63	806 01	601 78	5 600 ..	2 410 ..	2 116 40	135 67	38 040 29
Patchogue	Elementary schools	17 24	2 150 50	2 239 18	8 500 ..	2 753 50	3 487 42	1 915 59	45 809 84
	Secondary schools	8 61	1 220 70	1 119 58	8 500 ..	2 753 50	1 733 71	9 957 70	16 003 13
	Total	25 85	3 369 53	3 358 76	17 000 ..	5 507 00	5 221 13	2 873 38	61 902 97
Peekskill, district 7	Elementary schools	20 ..	1 017 95	1 600 17	3 500 ..	4 895 20	8 217 02	2 981 30	47 647 74
	Secondary schools	21 01	216 25	880 ..	1 250 ..	1 010 ..	4 108 51	2 013 02	20 513 02
	Total	41 91	1 233 50	2 570 17	4 750 ..	5 905 20	12 325 53	2 994 30	68 160 76
Peekskill, district 8	Elementary schools	881 52	1 055 71	978 08	2 000 ..	3 905 36	3 27 50	805 14	36 917 04
	Secondary schools	52 73	528 ..	484 ..	1 000 ..	5 932 ..	164 ..	1 712 62	10 712 62
	Total	934 25	1 583 71	1 462 08	3 000 ..	9 837 36	491 56	805 14	47 629 66
Pann Yan	Elementary schools	747 94	517 57	1 017 38	1 000 ..	900 ..	1 106 82	146 92	15 233 ..
	Secondary schools	350 64	381 21	1 400 70	1 000 ..	1 080 ..	1 117 83	16 180 80	16 180 80
	Total	1 098 58	898 78	2 427 08	2 000 ..	1 980 ..	2 314 15	146 92	31 413 80
Port Chester	Elementary schools	801 ..	2 643 47	1 111 27	3 500 ..	5 361 50	3 513 00	7 326 53	96 200 55
	Secondary schools	801 ..	1 321 74	555 66	3 000 ..	1 354 ..	1 756 55	27 216 10	27 216 10
	Total	801 ..	3 965 21	1 666 93	6 500 ..	6 715 60	5 269 64	7 326 53	123 506 74
Saratoga Lake	Elementary schools	145 70	700 ..	2 879 08	1 690 ..	1 959 ..	2 833 70	3 120 59	35 299 75
	Secondary schools	105 ..	2 234 47	1 200 ..	800 ..	1 887 ..	1 560 20	1 423 47	17 286 49
	Total	250 70	2 934 47	4 079 08	2 490 ..	3 846 ..	4 393 90	4 600 88	52 586 24

Whitehall									
Elementary schools.....	538 13	2 078 76	916 94	500 ..	120 ..	335 80	630 14	19 880 77	
Secondary schools.....	.....	.....	229 24	1 800 ..	120 ..	111 93	630 15	7 060 54	
Total.....	538 13	2 078 76	1 146 18	1 000 ..	240 ..	447 73	1 260 29	26 941 31	
White Plains									
Elementary schools.....	482 16	5 632 83	1 736 80	6 000 ..	4 273 85	1 190 20	.....	110 982 08	
Secondary schools.....	952 60	2 762 90	3 850 70	12 000 ..	12 016 50	968 60	1 174 87	69 127 97	
Total.....	1 134 66	8 395 73	5 587 50	18 000 ..	16 290 35	2 158 70	1 174 87	180 060 05	
CITIES									
Albany									
Elementary schools.....	767 85	11 480 60	24 348 87	.....	.....	12 087 60	207 906 51	553 717 42	
Secondary schools.....	1 733 41	1 394 16	8 613 81	.....	.....	3 597 92	.....	98 804 42	
Total.....	2 501 26	12 874 76	32 962 68	.....	.....	15 685 52	207 906 51	657 521 84	
Amsterdam									
Elementary schools.....	3 063 46	15 893 66	7 174 63	3 000 ..	2 605 53	6 533 95	4 421 69	116 477 24	
Secondary schools.....	736 11	1 533 98	2 132 26	2 000 ..	2 780 ..	146 73	.....	30 318 56	
Total.....	3 799 57	17 427 64	9 306 89	5 000 ..	5 385 53	6 680 68	4 421 69	146 795 80	
Auburn									
Elementary schools.....	825 12	9 853 57	6 097 42	5 000 ..	1 900 ..	1 880 29	3 724 ..	132 673 45	
Secondary schools.....	325 79	2 896 19	2 652 19	5 000 ..	1 900 ..	283 21	.....	44 653 12	
Total.....	1 150 91	10 749 76	8 749 61	10 000 ..	3 800 ..	2 163 50	3 724 ..	177 326 57	
Batavia									
Elementary schools.....	590 01	1 249 01	1 739 82	3 000 ..	1 505 ..	10 031 60	6 605 61	62 118 61	
Secondary schools.....	218 42	330 04	692 24	.....	.....	2 612 40	1 673 00	22 565 10	
Total.....	738 43	1 631 95	2 332 06	3 000 ..	1 505 ..	12 644 ..	8 369 51	84 683 71	
Beacon									
Elementary schools.....	600 ..	678 26	1 756 80	1 944 74	1 538 93	1 200 ..	3 500 ..	36 889 91	
Secondary schools.....	33 70	50 ..	475 ..	500 ..	210 ..	762 78	1 243 35	9 917 54	
Total.....	642 70	728 26	2 231 80	2 444 74	1 748 93	1 962 78	4 743 35	46 807 45	
Binghamton									
Elementary schools.....	.....	13 196 47	7 324 72	.....	.....	2 005 ..	66 587 22	249 969 02	
Secondary schools.....	9 75	1 547 18	1 194 80	.....	.....	404 47	.....	37 881 53	
Total.....	9 75	14 743 65	8 519 61	11 000 ..	.....	2 409 47	66 587 22	287 850 55	
Buffalo									
Elementary schools.....	87 905 24	159 537 65	122 026 39	432 500 ..	104 328 08	2 833 88	.....	2 555 221 26	
Secondary schools.....	8 154 61	8 865 06	10 929 13	7 500 ..	44 524 ..	.....	.....	321 863 96	
Total.....	96 059 85	168 402 71	132 955 52	430 000 ..	148 852 08	2 833 88	.....	2 877 085 22	

TABLE 6 (continued)
Financial statement showing payments by public schools

CITIES	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Canandaigua									
Elementary schools.....	\$77 86	\$3 681	.....	\$2 363 62	.....	.....	\$4 543 15	\$298 40	\$33 517 12
Secondary schools.....	110 09	1 163 18	.....	2 032 92	.....	\$2 430 ..	2 971 85	11 516 90	39 902 29
Total.....	193 95	4 844 18	.....	4 396 54	\$4 000 ..	2 430 ..	7 515 ..	11 815 30	73 419 41
Cohoes									
Elementary schools.....	108 17	2 002 73	.....	2 581 74	.....	.....	1 158 44	25 084 83	71 715 91
Secondary schools.....	50 90	355 42	.....	200 ..	.....	.....	230 ..	8 706 24	8 706 24
Total.....	159 07	2 358 15	.....	2 781 74	.....	.....	1 388 44	25 084 83	80 422 15
Corning, district 9									
Elementary schools.....	242 48	1 988 97	.....	1 696 15	2 000 ..	2 530 ..	572 59	6 665 12	34 172 51
Secondary schools.....	147 60	1 339 25	.....	1 105 ..	.....	30 ..	519 37	.....	16 059 37
Total.....	389 98	3 328 22	.....	2 801 15	2 000 ..	2 610 ..	1 091 96	6 665 12	50 231 88
Corning, district 13									
Elementary schools.....	.....	850 ..	.....	651 76	1 000 ..	460 ..	1 000 ..	4 550 24	21 220 ..
Secondary schools.....	42 18	476 67	.....	651 75	1 000 ..	3 000 ..	708 17	15 240 23	15 240 23
Total.....	42 18	1 326 67	.....	1 303 51	2 000 ..	3 460 ..	1 708 17	4 550 24	36 460 23
Cortland									
Elementary schools.....	80 ..	1 900 ..	.....	3 150 ..	.....	.....	1 400 41	9 641 14	43 205 61
Secondary schools.....	100 ..	1 077 45	.....	650 ..	.....	.....	41 ..	4 927 49	16 173 45
Total.....	180 ..	2 977 45	.....	3 800 ..	.....	.....	1 441 41	14 568 63	59 379 09
Dunkirk									
Elementary schools.....	412 18	6 220 74	.....	3 669 11	500 ..	3 300 ..	8 938 08	15 580 87	91 959 66
Secondary schools.....	632 44	1 214 52	.....	1 400 43	3 500 ..	2 580 ..	1 402 10	7 739 81	36 364 72
Total.....	1 045 32	7 735 26	.....	5 069 54	4 000 ..	5 880 ..	10 340 18	23 320 63	128 324 38
Elmira									
Elementary schools.....	523 53	4 423 46	.....	8 230 81	.....	875 ..	3 506 48	80 494 22	203 701 55
Secondary schools.....	978 58	1 090 70	.....	3 131 20	.....	6 720 ..	3 131 20	15 206 17	65 755 64
Total.....	1 502 16	5 514 25	.....	11 422 07	.....	7 595 ..	6 539 54	95 700 39	269 457 19

Fulton	901 71	3 107 13	3 674 69	2 330 .	1 000 82	640 61	11 827 21	51 217 75
Elementary schools.....	65 72	3 307 13	3 800 .	2 330 .	.....	154 .	3 126 71	18 177 43
Secondary schools.....	.....	.....	4 474 69	2 330 .	1 000 82	794 61	14 953 92	69 305 18
Total.....	1 067 43	.....	.....	.....	.....	.....	.....	.....
Genoa	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	.....	.....	.....	.....	.....	.....	.....	.....
Secondary schools.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	.....	.....	.....	.....	.....	.....	.....	.....
Glens Falls	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	632 32	2 931 .	2 089 27	6 000 .	.....	3 560 40	4 791 37	44 763 41
Secondary schools.....	200 .	900 .	1 400 .	6 000 .	3 100 .	1 200 .	.....	26 765 .
Total.....	832 32	3 831 .	3 489 27	6 000 .	3 100 .	4 760 40	4 791 37	71 528 41
Gloversville	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	803 92	4 060 01	5 251 .	1 000 .	751 50	9 553 65	77 884 82	157 859 02
Secondary schools.....	7 38	235 01	1 312 75	4 000 .	8 006	2 471 31	19 458 71	50 704 51
Total.....	876 30	4 295 05	6 563 75	5 000 .	3 757 50	12 024 96	97 293 53	208 563 53
Hornell	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	359 23	4 403 77	2 855 27	2 000 .	1 644 .	7 154 40	15 207 35	73 694 34
Secondary schools.....	311 26	1 745 44	921 84	.....	.....	017 82	.....	22 812 91
Total.....	670 49	6 149 21	3 807 11	2 000 .	1 644 .	8 072 22	15 207 35	96 507 25
Hudson	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	.....	.....	.....	.....	.....	.....	.....	.....
Secondary schools.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	.....	.....	.....	.....	.....	.....	.....	.....
Ithaca	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	1 105 89	6 350 64	3 702 85	.....	834 80	1 737 95	13 953 19	170 933 07
Secondary schools.....	132 46	1 905 23	300 .	500 .	1 502 70	1 011 83	.....	130 968 83
Total.....	1 248 35	8 255 87	4 334 33	.....	2 337 50	2 749 88	13 953 19	301 900 50
Jamestown	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	4 258 57	9 094 47	10 820 60	1 550 .	20 855 33	16 116 92	.....	180 252 73
Secondary schools.....	43 37	2 939 82	3 354 41	2 600 .	2 830 .	8 013 78	.....	69 768 86
Total.....	4 306 94	12 039 89	14 175 10	4 150 .	22 935 33	24 130 10	.....	240 115 59
Johnstown	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	12 .	519 88	637 01	6 000 .	1 715 .	1 432 26	6 923 35	48 805 14
Secondary schools.....	788 41	2 500 44	216 33	3 000 .	2 700 .	286 65	.....	21 329 03
Total.....	800 41	3 110 32	853 34	9 000 .	4 415 .	1 719 91	6 923 35	73 134 17
Kingston	.....	.....	.....	.....	.....	.....	.....	.....
Elementary schools.....	418 82	6 019 58	5 527 81	4 000 .	180	2 413 99	6 785 63	101 871 82
Secondary schools.....	426 32	776 27	744 10	.....	4 946 73	867 70	.....	34 367 72
Total.....	845 14	6 795 85	6 271 91	4 000 .	5 126 73	3 281 69	6 785 63	136 239 54

TABLE 6 (continued)
Financial statement showing payments by public schools

CITIES	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL-HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS' SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESSES		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Lackawanna									
Elementary schools.....	\$710 91	\$1 850 20	.....	\$4 317 76	\$3 479 49	\$5 026 62	\$2 078 09	\$25 276 91	\$31 764 89
Secondary schools.....	57 20	.....	.....	4 479 76	942 17	555 52	303 99	.....	8 977 01
Total.....	768 11	1 850 20	.....	4 797 52	9 421 66	5 583 14	2 382 08	25 276 91	90 741 90
Little Falls									
Elementary schools.....	25 60	5 000	.....	2 500	2 000	800	443 88	17 238 12	53 973 47
Secondary schools.....	146 01	5 592 61	.....	1 275 26	1 000	775	165 68	.....	13 540 12
Total.....	171 61	5 592 61	.....	3 775 26	3 000	1 575	608 96	17 238 12	67 513 59
Lockport									
Elementary schools.....	1 270 06	6 291 39	\$1 463 53	5 503 84	.....	.....	1 685 43	42 791 85	113 387
Secondary schools.....	205 25	475 06	.....	1 000	.....	.....	900	.....	23 922 08
Total.....	1 475 31	6 766 45	1 463 53	6 503 84	.....	.....	2 585 43	42 791 85	137 309 08
Middleton									
Elementary schools.....	119 77	6 442 32	10 775 81	4 612 42	1 700	765	7 601 54	6 700 07	90 500 77
Secondary schools.....	119 77	2 241 91	.....	1 543 52	.....	.....	937 10	.....	21 233 43
Total.....	239 54	8 684 23	10 775 81	6 155 94	1 700	765	8 538 64	6 700 07	111 734 20
Mount Vernon									
Elementary schools.....	2 301 82	10 821 76	.....	12 940 50	5 000	15 871 25	25 139 84	241 540 58	503 766 53
Secondary schools.....	3 575 11	308 09	.....	2 783 27	.....	18 085	1 782 17	.....	53 760 05
Total.....	5 876 93	11 129 85	.....	15 723 77	5 000	33 956 25	26 921 51	241 540 58	568 526 58
New Rochelle									
Elementary schools.....	4 378 35	11 232 64	.....	14 871 77	.....	.....	4 864 87	108 976 01	328 596 33
Secondary schools.....	6 530 19	2 271 77	.....	2 925 48	.....	.....	840 91	25 642 52	91 233 65
Total.....	10 908 54	13 504 41	.....	17 797 25	.....	.....	5 705 78	134 618 53	419 834 98
New York									
Elementary schools.....	198 515 87	1 028 380 91	4 181 135 27	624 271 50	.....	.....	2 160 803 12	29 029 114 13	64 054 883 06
Secondary schools.....	44 815 04	72 626 68	830 021 62	60 324 70	.....	.....	10 237 05	.....	5 799 725 83
Total.....	243 330 91	1 101 007 59	5 011 156 89	684 596 20	.....	.....	2 171 040 17	29 029 114 13	69 851 608 89

TABLE 6 (continued)
Financial statement showing payments by public schools

CITIES	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, HEATING, SUPPLIES AND OTHER EX- PENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Port Jervis Elementary schools..... Secondary schools..... Total.....	..... \$261 10 261 10	\$1 452 21 576 42 2 028 63	\$108 94 108 94	\$2 180 03 467 20 2 647 31	\$2 000 .. 2 000 ..	\$3 757 50 3 757 50	\$244 76 244 76	..... ..... .....	\$45 210 96 14 111 77 59 322 73
Poughkeepsie Elementary schools..... Secondary schools..... Total.....	333 99 15 85 361 84	7 091 14 2 014 05 9 105 19	1 599 70 1 599 70	4 932 23 1 662 24 6 594 47	..... ..... .....	..... ..... .....	18 344 59 2 315 12 20 659 71	85 338 19 85 338 19	147 331 66 37 509 11 184 840 77
Rensselaer Elementary schools..... Secondary schools..... Total.....	..... ..... .....	1 000 .. 300 .. 1 300 ..	..... ..... .....	1 204 35 200 .. 1 594 35	2 400 .. 1 000 .. 3 400 ..	240 .. 120 .. 360 ..	150 20 40 .. 190 20	..... ..... .....	39 886 22 9 725 33 49 611 55
Rochester Elementary schools..... Secondary schools..... Total.....	26 811 61 6 573 06 33 415 27	50 157 89 10 576 23 60 694 11	44 424 44 424 ..	55 788 08 12 025 38 67 813 46	34 000 34 000 ..	21 000 21 000 ..	4 130 30 19 254 09 23 385 08	598 961 38 598 961 38	1 618 007 79 223 620 90 1 841 718 69
Rome Elementary schools..... Secondary schools..... Total.....	1 164 62 205 07 1 370 60	6 293 75 2 810 21 9 051 96	5 288 55 5 288 55	4 281 78 1 500 .. 5 781 78	1 000 .. 3 250 .. 4 250 ..	1 780 .. 650 .. 2 430 ..	1 783 41 500 .. 2 283 41	9 481 87 9 481 87	74 331 45 25 930 61 100 262 07
Salamanca Elementary schools..... Secondary schools..... Total.....	99 75 155 31 255 06	682 37 227 45 909 82	..... ..... .....	2 085 33 716 31 2 801 64	1 444 16 1 383 34 2 777 50	3 224 30 660 .. 4 184 30	4 960 72 1 653 58 6 614 30	16 939 22 5 646 41 22 585 63	50 451 56 20 367 27 70 818 83
Schenectady Elementary schools..... Secondary schools..... Total.....	1 698 86 428 14 2 097 ..	13 319 33 150 .. 13 469 33	..... ..... .....	24 234 19 4 010 50 28 244 69	75 351 50 32 293 50 107 645 ..	5 952 39 79 081 81 85 034 20	10 000 .. 1 551 99 11 551 99	200 399 77 200 399 77	650 686 96 178 358 87 829 045 77

TABLE 6 (concluded)
Financial statement showing payments by public schools

CITIES	NEW EQUIPMENT (APPARATUS AND FURNITURE)	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL-HOUSES, HOUSES, AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, LIGHT, WATER, POWER, JANITORS' SUPPLIES AND OTHER EXPENSES OF OPERATION	BONDED INDEBTEDNESS		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Total, cities.....	\$446 706 37	\$1 719 088 83	\$5 353 478 49	\$1 320 091 49	\$804 924 39	\$521 883 30	\$2 026 506 50	\$31 811 446 18	\$84 920 662 86
Total, villages.....	27 787 43	104 795 40	10 243 10	115 818 75	138 370	154 447 86	138 020 80	208 000 48	2 284 894 51
Total, towns.....	170 949 05	722 137 44	196 899 22	728 740 69	553 809 27	360 932 54	745 938 79	1 261 045 74	13 509 123 88
Total State.....	\$645 442 85	\$2 545 971 67	\$5 565 620 81	\$2 173 150 93	\$1 497 103 66	\$1 037 263 70	\$3 511 156 09	\$33 281 158 40	\$100 714 641 25
SPECIAL SCHOOLS									
College of the City of N. Y., acad. dept.									
Elementary.....									
Secondary.....							\$522		\$236 590 69
Total.....		\$1 240 81		\$4 128 43			522		236 590 69
Hunter Col. of the City of N. Y., h. s. dept.									
Elementary.....									45 571 30
Secondary.....									139 048 80
Total.....									186 620 10
N. Y. Inst. for the Blind									
Elementary.....	\$2 532 18	4 295 08		4 544 10				\$234 898 06	282 299 52
Secondary.....	1 708 98	2 297 49		2 272 06			49 249 99	117 449 48	166 614 76
Total.....	3 798 26	6 385 97		6 816 16			73 874 99	352 348 44	499 844 28
N. Y. State College for Teachers, h. s. dept., Albany									
Elementary.....									
Secondary.....		370		540					9 455 37
Total.....		370		540			426 72		9 455 37

[illegible]

TABLE 7
Miscellaneous and compulsory attendance

COUNTIES	Super- visory districts	MISCELLANEOUS				COMPULSORY ATTENDANCE LAW					No. of truant schools
		No. of inspec- tions by district super- tendent	Districts building new school- houses during year	Districts observ- ing Arbor day	No. of trees planted on school grounds	No. of school recor- d cer- tifi- cates granted	NO. OF PERSONS IN PARENTAL RELATION TO CHILDREN			No. of visits to school by at- tendance officer	No. of truant sent by at- tendance officer
							Arrested	Fined	Im- prisoned		
Albany.....	1	153	.....	44	80	35	2	1	.....	86	.....
	2	78	.....	55	74	30	.....	.....	.....	50	.....
	3	141	.....	50	72	63	22	6	.....	226	16
Allegany.....	1	175	.....	59	61	20	.....	.....	.....	54	.....
	2	185	1	43	32	32	.....	.....	.....	624	.....
	3	191	.....	49	48	18	.....	.....	.....	95	.....
	4	211	.....	47	59	38	.....	.....	.....	50	.....
	5	155	.....	44	47	25	.....	.....	.....	78	.....
Broome.....	1	106	.....	42	62	32	1	.....	.....	109	.....
	2	268	.....	51	60	34	.....	.....	.....	65	.....
	3	224	.....	44	60	32	.....	.....	.....	255	.....
	4	148	.....	55	32	21	.....	.....	.....	57	.....
Cattaraugus.....	1	172	2	60	63	30	.....	.....	.....	53	.....
	2	98	.....	50	51	21	1	1	.....	102	.....
	3	125	.....	56	60	52	7	5	.....	74	1
	4	194	.....	53	37	59	.....	.....	.....	23	.....
	5	120	.....	51	48	9	.....	.....	.....	57	.....
Cayuga.....	1	112	.....	48	19	31	.....	.....	.....	74	.....
	2	112	.....	38	20	31	6	2	.....	87	2
	3	215	.....	31	42	33	.....	.....	.....	52	.....
	4	197	1	37	13	33	.....	.....	.....	75	.....
	5	90	.....	40	23	25	.....	.....	.....	150	6
Chautauqua.....	1	182	.....	42	32	67	2	.....	.....	15	.....
	2	148	39	21	32	1	.....	.....	.....	43	.....
	3	133	.....	44	38	40	.....	.....	.....	55	.....
	4	143	.....	39	10	10	.....	.....	.....	42	.....
	5	132	.....	44	25	60	.....	.....	.....	44	.....
	6	135	.....	51	59	189	4	.....	.....	79	.....
Chemung.....	1	188	.....	53	74	34	.....	.....	.....	62	.....
	2	219	.....	50	97	21	.....	.....	.....	.....	.....

Chenango.....	187	.....	52	47	29	.....	.....	.....	.....	.....	44	1	.....
	2	134	46	53	21	.....	.....	.....	.....	.....	43	.....	.....
	3	210	42	22	24	.....	.....	.....	.....	.....	43	.....	.....
Clinton.....	4	183	41	18	24	.....	.....	.....	.....	.....	50	.....	.....
	5	135	29	13	11	.....	.....	.....	.....	.....	57	.....	.....
	1	183	71	64	52	.....	.....	.....	.....	.....	449	.....	.....
	2	125	49	64	62	.....	.....	.....	.....	.....	60	.....	.....
Columbia.....	3	94	62	75	61	.....	.....	.....	.....	.....	174	5	.....
	1	131	49	101	33	.....	.....	.....	.....	.....	75	3	.....
	2	142	50	64	125	.....	.....	.....	.....	.....	108	2	.....
	3	124	40	47	10	.....	.....	.....	.....	.....	93	.....	.....
Cortland.....	1	142	40	47	10	.....	.....	.....	.....	.....	17	.....	.....
	2	115	45	40	40	.....	.....	.....	.....	.....	24	.....	.....
	3	142	48	36	28	.....	.....	.....	.....	.....	59	.....	.....
Delaware	1	193	48	36	28	.....	.....	.....	.....	.....	142	5	.....
	2	91	56	58	40	.....	.....	.....	.....	.....	54	.....	.....
	3	146	52	129	32	.....	.....	.....	.....	.....	54	2	.....
	4	112	56	48	37	.....	.....	.....	.....	.....	58	.....	.....
	5	157	57	108	30	.....	.....	.....	.....	.....	58	.....	.....
	6	123	48	32	20	.....	.....	.....	.....	.....	46	.....	.....
	7	101	41	41	20	.....	.....	.....	.....	.....	221	.....	.....
Dutchess	1	176	41	31	40	.....	.....	.....	.....	.....	522	13	.....
	2	200	51	61	43	.....	.....	.....	.....	.....	60	.....	.....
	3	214	38	14	6	.....	.....	.....	.....	.....	74	.....	.....
Erie	1	175	47	14	58	.....	.....	.....	.....	.....	158	.....	.....
	2	186	48	168	81	.....	.....	.....	.....	.....	438	12	.....
	3	187	53	51	109	.....	.....	.....	.....	.....	159	1	.....
	4	170	50	57	104	.....	.....	.....	.....	.....	250	.....	.....
	5	146	49	231	97	.....	.....	.....	.....	.....	84	.....	.....
	6	111	56	41	76	.....	.....	.....	.....	.....	84	.....	.....
	7	105	52	65	21	.....	.....	.....	.....	.....	72	.....	.....
Essex.....	1	105	52	65	21	.....	.....	.....	.....	.....	203	.....	.....
	2	94	58	66	22	.....	.....	.....	.....	.....	228	27	.....
	3	97	46	100	38	.....	.....	.....	.....	.....	208	.....	.....
Franklin....	1	178	60	95	81	.....	.....	.....	.....	.....	113	3	.....
	2	100	22	69	10	.....	.....	.....	.....	.....	81	.....	.....
	3	168	43	78	17	.....	.....	.....	.....	.....	84	.....	.....
	4	115	36	56	18	.....	.....	.....	.....	.....	21	.....	.....
Fulton.....	1	112	50	107	43	.....	.....	.....	.....	.....	128	.....	.....
	2	160	40	72	28	.....	.....	.....	.....	.....	92	.....	.....
Genesee....	1	295	61	52	77	.....	.....	.....	.....	.....	90	.....	.....
	2	187	59	51	55	.....	.....	.....	.....	.....	203	.....	.....
Greene	1	90	40	69	42	.....	.....	.....	.....	.....	121	12	.....
	2	100	43	52	43	.....	.....	.....	.....	.....	165	5	.....
	3	143	46	49	29	.....	.....	.....	.....	.....	40	.....	.....
Hamilton ..	1	109	34	75	23	.....	.....	.....	.....	.....	85	.....	.....
Herkmer.....	1	162	40	51	47	.....	.....	.....	.....	.....	26	.....	.....
	2	151	36	41	58	.....	.....	.....	.....	.....	51	.....	.....
	3	103	48	70	44	.....	.....	.....	.....	.....	46	.....	.....
	4	150	33	58	16	.....	.....	.....	.....	.....	150	.....	.....

	3	124	2	41	47	41	47	41	2	114	114	3
Onondaga.....	4	210	.....	56	63	56	63	4	.....	.....	.....	.....
	5	182	.....	53	52	53	52	13	.....	.....	.....	.....
	6	139	.....	50	55	50	55	39	.....	.....	.....	.....
	7	186	.....	43	46	43	46	19	.....	.....	.....	.....
	1	136	.....	45	24	45	24	65	.....	.....	.....	.....
	2	130	.....	44	59	44	59	30	.....	.....	.....	.....
	3	138	.....	50	58	50	58	42	.....	.....	.....	.....
Ontario.....	4	164	.....	47	36	47	36	43	.....	.....	.....	.....
	5	127	.....	45	45	45	45	37	.....	.....	.....	.....
	1	128	.....	45	38	45	38	73	.....	.....	.....	.....
	2	119	.....	45	45	45	45	75	.....	.....	.....	.....
	3	148	.....	35	27	35	27	43	.....	.....	.....	.....
	4	126	.....	54	68	54	68	53	.....	.....	.....	.....
	1	142	.....	54	41	54	41	134	.....	.....	.....	.....
Orange.....	2	207	.....	54	61	54	61	84	.....	.....	.....	.....
	3	162	.....	52	65	52	65	23	.....	.....	.....	.....
	1	169	.....	41	40	41	40	35	.....	.....	.....	.....
Orleans.....	2	179	.....	32	30	32	30	54	.....	.....	.....	.....
	3	171	.....	36	44	36	44	55	.....	.....	.....	.....
	1	140	.....	53	57	53	57	25	.....	.....	.....	.....
Oswego.....	2	187	.....	57	53	57	53	17	.....	.....	.....	.....
	3	161	.....	57	44	57	44	25	.....	.....	.....	.....
	4	198	.....	57	41	57	41	198	.....	.....	.....	.....
	5	130	.....	58	40	58	40	41	.....	.....	.....	.....
Otsego.....	1	103	.....	37	58	37	58	23	.....	.....	.....	.....
	2	116	.....	41	39	41	39	10	.....	.....	.....	.....
	3	138	.....	46	36	46	36	22	.....	.....	.....	.....
	4	137	.....	45	25	45	25	6	.....	.....	.....	.....
Putnam.....	5	120	.....	38	44	38	44	12	.....	.....	.....	.....
	6	109	.....	32	30	32	30	14	.....	.....	.....	.....
	1	157	.....	53	71	53	71	31	.....	.....	.....	.....
	2	136	.....	40	63	40	63	25	.....	.....	.....	.....
	3	182	.....	44	81	44	81	19	.....	.....	.....	.....
	4	142	.....	52	73	52	73	74	.....	.....	.....	.....
Rockland.....	5	109	.....	45	41	45	41	172	.....	.....	.....	.....
	1	164	.....	63	140	63	140	50	.....	.....	.....	.....
	2	181	.....	48	84	48	84	15	.....	.....	.....	.....
	3	233	.....	63	121	63	121	15	.....	.....	.....	.....
	4	181	.....	55	81	55	81	22	.....	.....	.....	.....
	5	181	.....	65	77	65	77	25	.....	.....	.....	.....
St Lawrence.....	6	131	.....	55	68	55	68	24	.....	.....	.....	.....
	7	150	.....	60	73	60	73	42	.....	.....	.....	.....
	8	137	.....	50	62	50	62	12	.....	.....	.....	.....
	1	134	.....	44	37	44	37	40	.....	.....	.....	.....
Saratoga.....	2	149	.....	51	43	51	43	38	.....	.....	.....	.....
	3	134	.....	47	35	47	35	1	.....	.....	.....	.....
	4	153	.....	45	77	45	77	29	.....	.....	.....	.....
	5	153	.....	45	77	45	77	29	.....	.....	.....	.....

TABLE 7 (continued)
Miscellaneous and compulsory attendance

COUNTIES	Super- visory districts	MISCELLANEOUS				COMPULSORY ATTENDANCE LAW					No. of truant schools
		No. of inspec- tions by district superin- tendent	Districts building school- houses during year	Districts observing Arbor day	No. of trees planted on school grounds	No. of school record certifi- cates granted	NO. OF PERSONS IN PARENTAL RELATION TO CHILDREN			No. of visits to school by at- tendance officer	No. of truant schools arrested by at- tendance officer
							Arrested	Fined	Im- prisoned		
Schenectady.....	104	1	58	164	70	2	1	.....	108	26
Schoharie.....	110	.....	51	91	31	.....	.....	.....	54	1
.....	225	.....	40	71	60	.....	.....	.....	67	.....
Schuyler.....	104	1	60	72	25	.....	.....	.....	120	.....
.....	112	.....	50	31	18	.....	.....	.....	68	.....
Seneca.....	136	.....	43	41	15	.....	.....	.....	42	.....
.....	184	1	40	23	35	3	1	.....	53	.....
.....	176	.....	41	42	37	.....	.....	.....	65	.....
Steuben.....	159	1	49	65	17	.....	.....	.....	176	4
.....	148	.....	45	52	33	2	.....	.....	35	.....
.....	235	.....	43	100	71	5	.....	.....	51	.....
.....	151	.....	49	80	75	1	1	.....	76	3
.....	201	1	53	93	55	.....	.....	.....	84	.....
.....	110	.....	50	82	44	.....	.....	.....	51	.....
.....	100	.....	55	55	44	.....	.....	.....	25	.....
Suffolk.....	108	.....	51	40	133	8	4	1	271	33
.....	121	4	45	91	140	.....	.....	.....	213	.....
.....	113	.....	31	38	112	12	.....	.....	390	.....
Sullivan.....	49	.....	53	74	53	.....	.....	.....	107	.....
.....	118	1	59	57	45	.....	.....	.....	94	.....
.....	110	.....	57	64	43	10	5	.....	82	2
Tioga.....	117	.....	43	26	22	1	1	.....	50	.....
.....	130	.....	48	33	29	.....	.....	.....	95	.....
Tompkins.....	120	.....	38	61	15	.....	.....	.....	44	.....
.....	140	.....	35	26	15	.....	.....	.....	18	.....
.....	189	.....	42	29	32	.....	.....	.....	60	.....
.....	198	.....	55	29	5	.....	.....	.....	35	.....
Ulster.....	139	2	45	66	114	1	.....	.....	258	.....
.....	141	1	64	70	90	6	3	1	116	17
.....	110	3	65	70	95	.....	.....	.....	91	.....

Warren.....	4	115	.....	40	44	34	4	.....	.....	.....	150	.....	.....
	1	168	.....	38	49	48	4	.....	.....	.....	207	.....	.....
	2	121	.....	88	88	10	.....	.....	.....	.....	63	.....	.....
Washington.....	3	123	.....	30	59	22	.....	.....	.....	.....	70	.....	.....
	1	122	.....	31	51	7	.....	.....	.....	.....	46	.....	.....
	2	195	.....	62	41	54	6	.....	.....	.....	88	.....	.....
	3	175	.....	55	62	46	4	.....	.....	.....	151	.....	.....
Wayne.....	4	144	.....	43	50	10	.....	.....	.....	.....	64	.....	.....
	1	103	.....	57	38	76	13	.....	.....	.....	76	.....	.....
	2	131	.....	44	37	35	.....	.....	.....	.....	63	.....	.....
	3	180	.....	47	28	83	2	.....	.....	.....	58	.....	.....
Westchester.....	4	127	.....	47	30	89	.....	.....	.....	.....	267	.....	.....
	1	123	.....	12	19	49	9	.....	.....	.....	70	.....	.....
	2	91	.....	25	47	61	.....	.....	.....	.....	230	.....	.....
	3	163	.....	36	58	23	.....	.....	.....	.....	65	.....	.....
Wyoming.....	4	166	.....	38	48	45	13	.....	.....	.....	77	.....	.....
	1	114	.....	54	34	47	.....	.....	.....	.....	43	.....	.....
	2	126	.....	56	31	60	3	.....	.....	.....	50	.....	.....
	3	123	.....	52	44	38	1	.....	.....	.....	50	.....	.....
Yates.....	1	119	.....	49	71	46	2	.....	.....	.....	62	.....	.....
	2	140	.....	49	51	33	.....	.....	.....	.....	37	.....	.....
Total.....	.....	31 462	143	9 796	11 955	9 065	653	256	9	3	23 143	531	79

TABLE 7 (Continued)
Miscellaneous and compulsory attendance

VILLAGES	MISCELLANEOUS				COMPULSORY ATTENDANCE LAW							
	No. of inspections by district superintendent	Villages building new school-houses during year	Villages observing Arbor day	No. of trees planted on school grounds	No. of school record certificates granted	NO. OF PERSONS IN PARENTAL RELATION TO CHILDREN			No. of firms or corporations fined	No. of visits to school by attendance officer	No. of truants arrested by attendance officer	No. committed to truant schools
						Arrested	Fined	Imprisoned				
Albion.....	I	2	42	7	3	2	.....	.....	12	2
Catskill.....	10	.....	I	6	12	13	2	.....	.....	.....	78	1
Freedom.....	I	.....	27	2	.....	.....	.....	.....	34	.....
Freeport.....	I	.....	27	.....	.....	.....	.....	.....	.....	.....
Glen Cove.....	I	.....	15	9	.....	.....	.....	.....	1	1
Haverstraw.....	I	2	46	79	.....	.....	.....	.....	79	1
Hempstead.....	I	15	28	7	1	.....	.....	.....	1	1
Herkimer.....	5	I	I	.....	28	11	2	.....	.....	.....	5	.....
Hoosick Falls.....	I	.....	20	1	.....	I	.....	.....	34	.....
Hudson Falls.....	I	6	14	2	.....	.....	.....	.....	.....	1
Huntington.....	I	40	35	.....	.....	.....	.....	.....	.....	2
Ilion.....	I	I	.....	18	4	.....	.....	.....	.....	.....	1
Lansburg.....	I	I	.....	53	10	.....	.....	.....	.....	10	.....
Lawrence.....	1	.....	I	.....	34	17	3	I	.....	.....	20	13
Lestershire.....	1	21	.....	.....	.....	.....	.....	2	.....
Malone.....	I	3	30	2	.....	.....	.....	.....	3	.....
Manaroneck.....	I	3	12	11	I	I	.....	.....	7	.....
Mechanicville.....	I	.....	30	7	6	.....	.....	.....	22	.....
Medina.....	I	.....	34	3	.....	.....	.....	.....	30	.....
Newark.....	2	.....	I	.....	25	1	.....	.....	.....	.....	.....	.....
North Tarrytown.....	I	.....	15	2	2	.....	.....	.....	.....	.....
Nyack.....	I	.....	10	7	.....	.....	.....	.....	21	1
Ossining.....	I	12	27	1	.....	.....	.....	.....	.....	.....
Owego.....	I	I	2	12	.....	.....	.....	.....	.....	1	.....
Patchogue.....	2	.....	I	3	31	11	.....	.....	.....	.....	.....	.....
Peekskill, district 7.....	I	.....	4	.....	.....	.....	.....	.....	6	.....
Peekskill, district 8.....	I	I	10	16	3
Penn Yan.....	4	I	8	9	I	2
Port Chester.....	I	39	5	2	195	2
Saranac Lake.....	I	2	2	2	2	5

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Newburgh.....	1	45	60	38	1 146	14
Niagara Falls.....	1	1	130	26	1 007	36	13
N. Tonawanda.....	1	39	36	2 455	36	5
Norwich.....	1	.....	32	2	.....	.....	.....	.....	.....	160	.....	.....
Opdensburg.....	1	50	50	1	.....	.....	.....	.....	.....	765	12	.....
Olean.....	1	1	77	10	.....	.....	.....	.....	.....	1 978	7	1
Oneida.....	1	12	140	6	.....	.....	.....	.....	.....	1 264	5	13
Ontonagon.....	1	.....	12	.....	.....	.....	.....	.....	.....	417	3	.....
Oswego.....	1	.....	16	11	.....	.....	.....	.....	.....	790	15	5
Plattsburg.....	1	20	18	8	.....	.....	.....	.....	.....	2 093	45	6
Port Jervis.....	1	1	44	3	.....	.....	.....	.....	.....	2 093	.....	.....
Port Jervis.....	1	.....	116	57	.....	.....	.....	.....	.....	1 857	151	7
Roseton.....	1	.....	38	40	.....	.....	.....	.....	.....	1 845	1	.....
Roseton.....	1	21	850	200	.....	.....	.....	.....	.....	7 860	.....	4
Rochester.....	1	6	105	1	.....	.....	.....	.....	.....	1 128	.....	.....
Salamonia.....	1	.....	51	1	.....	.....	.....	.....	.....	.....	.....	.....
Schenectady.....	1	17	280	22	.....	.....	.....	.....	.....	.....	.....	.....
Schenectady.....	1	.....	431	11	.....	.....	.....	.....	.....	6 394	25	8
Syracuse.....	1	.....	76	7	.....	.....	.....	.....	.....	1 442	17	14
Tonawanda.....	1	.....	200	8	.....	.....	.....	.....	.....	1 327	.....	.....
Troy.....	1	.....	411	13	.....	.....	.....	.....	.....	4 265	18	10
Utica.....	1	20	80	24	.....	.....	.....	.....	.....	1 753	30	12
Watertown.....	1	.....	82	16	.....	.....	.....	.....	.....	5 553	32	10
Watervliet.....	1	.....	97	70	.....	.....	.....	.....	.....	4 553	165	8
Yonkers.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total, cities.....	55	1 559	46 386	2 081	221	.....	.....	.....	.....	238 447	5 706	714
Total, villages.....	38	110	892	243	35	.....	.....	.....	.....	.....	600	41
Total, towns.....	9 796	11 955	9 065	653	256	.....	.....	.....	.....	.....	531	79
Total, State.....	9 889	13 624	56 343	2 977	512	22	.....	.....	.....	238 447	6 927	834

TABLE 8
Indian school statistics 1913-14

RESERVATION	NUMBER OF DISTRICTS	PUPILS OF SCHOOL AGE	NUMBER ATTENDING SCHOOL ON RESERVATION	NUMBER OF DAYS OF SCHOOL	AVERAGE DAILY ATTENDANCE	VALUE OF BUILDINGS	NUMBER OF TEACHERS
Allegany.....	7	179	143	183	92	\$3 500	7
Cattaraugus.....	10	237	191	181	110	5 000	0
Onondaga.....	1	275	69	100	60	.....	3
St. Regis.....	8	270	229	176	132	4 600	8
Shinnecock.....	1	52	38	188	24	1 600	1
Tonawanda.....	4	84	82	188	50	3 200	4
Tuscarora.....	2	97	47	185	28	1 500	2
Total.....	33	1 014	829	.....	505	\$18 000	34

TABLE 9
Evening schools 1913-14

CITIES	NUMBER OF TEACHERS		No. of even- ing ses- sions	No. of hours in each ses- sion	PUPILS						PAYMENTS					
					NO. OF PERSONS OF ALL AGES WHO ATTENDED EVENING SCHOOLS		NO. OVER 8 AND UNDER 16 YEARS OF AGE WHO AT- TENDED EVENING SCHOOLS		AVERAGE DAILY ATTENDANCE		For teachers' salaries	For all other expenses				
	Males	Females			Males	Females		Males	Females							
		Total				Males	Females		Total	Males				Females	Total	
Albany																
Elementary schools.....	4	25	89	1½	578	161	739				326	94	\$4 510 50	\$463 55	\$4 983 05	
Secondary schools.....	11	5	89	1½	780	806	1 676				217	257	7 140	765 01	7 903 01	
Total.....	15	30	89	1½	1 358	1 057	2 415		340	118	467	543	11 659 50	1 228 56	12 888 06	
Amsterdam																
Elementary schools.....	6	2	56	1½	237	72	309				105	20	631 50	105 50	737 ..	
Secondary schools.....					237	72	309			3	105	20	631 50	105 50	737 ..	
Total.....	6	2	56	1½					5	3	8					
Auburn																
Elementary schools.....	5	14	42	2	348	60	408				171	35	1 412 50	308 43	1 720 93	
Secondary schools.....	7	2	42	2	84	89	173				40	56	840		840	
Total.....	12	16	42	2	432	149	581		23	14	37	220	91	2 252 50	308 43	2 560 93
Batavia																
Elementary schools.....		5	40	2	65	27	92				35	15	377 ..	47 38	463 38	
Secondary schools.....	2	1	40	2	30	18	48				24	14	38	234	234	
Total.....	2	6	40	2	95	45	140		23	12	35	59	29	611 ..	47 38	702 38
Binghamton																
Elementary schools.....	4	7	78	2	406	106	512				114	27	1 748 50		1 748 50	
Secondary schools.....					406	106	512			9	114	27	1 748 50		1 748 50	
Total.....	4	7	78	2					5	4						
Buffalo																
Elementary schools.....	126	242	72	2	6 005	4 196	10 201				2 800	2 071	68 681 38	5 215 ..	73 896 38	
Secondary schools.....	60	15	72	2	1 859	966	2 825				883	575	17 647 72	580 ..	18 227 72	
Total.....	186	257	72	2	7 864	5 162	13 026	1 708	1 207	2 915	3 683	2 646	86 329 10	5 795 ..	92 124 10	

TABLE 9 (continued)
Evening schools 1913-14

CITIES	NUMBER OF TEACHERS		No. of even- ing ses- sions	No. of hours in each ses- sion	PUPILS								PAYMENTS						
	Males	Fe- males			NO. OF PERSONS OF ALL AGES WHO ATTENDED EVENING SCHOOLS		NO. OVER 8 AND UNDER 16 YEARS OF AGE WHO AT- TENDED EVENING SCHOOLS		AVERAGE DAILY ATTENDANCE		For teachers' salaries	For all other expenses	Total						
					Males	Females	Total	Males	Females	Total				Males	Females	Total			
Newburgh																			
Elementary schools...	2	5	27	2	261	45	306						96	16	112	\$948	\$320 65	\$668 65	
Secondary schools...	2	5	27	2	261	45	306	4	1	5		96	16	112		348	320 65	668 65	
Total.....																			
Niagara Falls																			
Elementary schools...	2	11	46	2	318	54	372					102	17	119	1 348 50			1 348 50	
Secondary schools...	3	2	46	2	64	22	86					24	11	35					
Total.....	5	13	46	2	382	76	458	12	3	15		126	28	154	1 348 50			1 348 50	
North Tonawanda																			
Elementary schools...	3	1	41	2	70	18	88					38	8	46	304 08	36 25		340 33	
Secondary schools...	3	1	41	2	70	18	88					38	8	46	304 08	36 25		340 33	
Total.....																			
Oswego																			
Elementary schools...	2	1	40	2	105		105					70		70	161 50	25		186 50	
Secondary schools...	2	1	40	2	105		105	5		5		70		70	161 50	25		186 50	
Total.....																			
Poughkeepsie																			
Elementary schools...	5	8	85	2	262	199	461					101	66	167	1 588	180 26		1 768 26	
Secondary schools...	5	8	85	2	262	199	461	34	39	73		101	66	167	1 588	180 26		1 768 26	
Total.....																			
Rochester																			
Elementary schools...	57	100	72	2	2 737	935	3 672					1 288	481	1 769	44 010 61	11 026 32		55 036 93	
Secondary schools...	35	25	72	2	907	676	1 583					307	290	597	13 336	2 456 85		15 792 85	
Total.....	92	125	72	2	3 644	1 611	5 255	628	374	1 002		1 655	741	2 396	57 846 61	13 483 17		70 829 75	

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TABLE 10 (continued)
Statement showing outstanding bonded indebtedness

COUNTIES	Supervisory districts	RECEIPTS			PAYMENTS				Total outstanding bonded indebtedness of district
		Remaining on hand from proceeds of sale of bonds of previous year	Received during the year from the sale of bonds	Total	For new school building out of proceeds of bond sale	For other purposes out of proceeds of bond sale	Balance remaining on hand from proceeds of bond sale	Total	
Schoharie.....	1	\$27 23	\$150 ..	\$177 23	..	..	\$177 23	\$177 23	\$2 100 ..
Schuyler.....	3	61 154 95	..	61 154 95	\$61 036 50	..	118 45	61 154 95	72 000 ..
Seneca.....	1	15 113 50	..	15 113 50	850 ..	..	14 263 50	15 113 50	27 450 ..
Steuben.....	1	..	505 28	505 28	505 28	..	..	505 28	20 000 ..
Tioga.....	3	..	..	..	..	..	..	..	22 950 ..
Tompkins.....	3	..	..	..	..	..	..	..	5 000 ..
Ulster.....	3	..	..	..	..	..	..	..	..
Warren.....	3	..	..	..	..	..	..	..	..
Washington.....	3	..	..	..	..	..	..	..	..
Westchester.....	3	..	..	..	..	..	..	..	..
Yates.....	3	..	..	..	..	..	..	..	..
Schoharie.....	1	\$27 23	\$150 ..	\$177 23	..	..	\$177 23	\$177 23	\$2 100 ..
Schuyler.....	3	61 154 95	..	61 154 95	\$61 036 50	..	118 45	61 154 95	72 000 ..
Seneca.....	1	15 113 50	..	15 113 50	850 ..	..	14 263 50	15 113 50	27 450 ..
Steuben.....	1	..	505 28	505 28	505 28	..	..	505 28	20 000 ..
Tioga.....	3	..	..	..	..	..	..	..	22 950 ..
Tompkins.....	3	..	..	..	..	..	..	..	5 000 ..
Ulster.....	3	..	..	..	..	..	..	..	..
Warren.....	3	..	..	..	..	..	..	..	..
Washington.....	3	..	..	..	..	..	..	..	..
Westchester.....	3	..	..	..	..	..	..	..	..
Yates.....	3	..	..	..	..	..	..	..	..
Schoharie.....	1	\$27 23	\$150 ..	\$177 23	..	..	\$177 23	\$177 23	\$2 100 ..
Schuyler.....	3	61 154 95	..	61 154 95	\$61 036 50	..	118 45	61 154 95	72 000 ..
Seneca.....	1	15 113 50	..	15 113 50	850 ..	..	14 263 50	15 113 50	27 450 ..
Steuben.....	1	..	505 28	505 28	505 28	..	..	505 28	20 000 ..
Tioga.....	3	..	..	..	..	..	..	..	22 950 ..
Tompkins.....	3	..	..	..	..	..	..	..	5 000 ..
Ulster.....	3	..	..	..	..	..	..	..	..
Warren.....	3	..	..	..	..	..	..	..	..
Washington.....	3	..	..	..	..	..	..	..	..
Westchester.....	3	..	..	..	..	..	..	..	..
Yates.....	3	..	..	..	..	..	..	..	..
Schoharie.....	1	\$27 23	\$150 ..	\$177 23	..	..	\$177 23	\$177 23	\$2 100 ..
Schuyler.....	3	61 154 95	..	61 154 95	\$61 036 50	..	118 45	61 154 95	72 000 ..
Seneca.....	1	15 113 50	..	15 113 50	850 ..	..	14 263 50	15 113 50	27 450 ..
Steuben.....	1	..	505 28	505 28	505 28	..	..	505 28	20 000 ..
Tioga.....	3	..	..	..	..	..	..	..	22 950 ..
Tompkins.....	3	..	..	..	..	..	..	..	5 000 ..
Ulster.....	3	..	..	..	..	..	..	..	..
Warren.....	3	..	..	..	..	..	..	..	..
Washington.....	3	..	..	..	..	..	..	..	..
Westchester.....	3	..	..	..	..	..	..	..	..
Yates.....	3	..	..	..	..	..	..	..	..
Schoharie.....	1	\$27 23	\$150 ..	\$177 23	..	..	\$177 23	\$177 23	\$2 100 ..
Schuyler.....	3	61 154 95	..	61 154 95	\$61 036 50	..	118 45	61 154 95	72 000 ..
Seneca.....	1	15 113 50	..	15 113 50	850 ..	..	14 263 50	15 113 50	27 450 ..
Steuben.....	1	..							

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Warren.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Washington.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Wayne.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Westchester.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Wyoming.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Yates.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Total, towns.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Seneca Falls.....	119 339 55	61 779 25	181 118 80	111 844 71	69 274 09	181 118 80	10 000 ..
Solvay.....	110 250 44	15 000 ..	110 250 44	12 041 10	96 719 34	110 250 44	250 000 ..
Tarrytown.....	12 040 23	35 686 88	27 040 23	27 040 23	27 040 23	27 040 23	44 000 ..
Union.....	50 700 11	\$657 170 06	\$1 154 679 57	\$518 111 52	\$540 776 85	\$1 154 679 57	138 175 ..
Watford.....							30 000 ..
Waverly.....							5 000 ..
Whitehall.....							337 500 ..
White Plains.....							
Total, villages.....	\$497 509 51	\$657 170 06	\$1 154 679 57	\$518 111 52	\$540 776 85	\$1 154 679 57	\$3 579 815 ..
CITIES							
Albany.....							\$149 850 ..
Amsterdam.....							226 200 ..
Auburn.....							33 000 ..
Batavia.....							45 900 ..
Beacon.....							639 839 50
Binghamton.....							5 207 500 ..
Buffalo.....							60 000 ..
Canandaigua.....							
Cohoes.....							62 500 ..
Corning, district 9.....							70 500 ..
Corning, district 13.....							
Cortland.....							143 000 ..
Dunkirk.....							107 000 ..
Elmira.....							45 700 ..
Fulton.....							12 000 ..
Geneva.....							73 000 ..
Glens Falls.....							88 000 ..
Gloversville.....							38 000 ..
Hornell.....							104 500 ..
Hudson.....							70 000 ..
Ithaca.....							70 000 ..
Jamestown.....							460 000 ..
Johnstown.....							92 000 ..
Kingston.....							280 500 ..
Lancaster.....							104 751 62
Little Falls.....							44 000 ..
Malone.....							130 500 ..
Middletown.....							
Mount Vernon.....							899 500 ..
New Rochelle.....							728 000 ..
New York.....							225 000 ..
Newburgh.....							
Niagara Falls.....							176 000 ..
N. Tonawanda.....							23 900 ..
Norwich.....							
Ogdensburg.....							

TABLE 10 (*concluded*)
Statement showing outstanding bonded indebtedness

CITIES	RECEIPTS			PAYMENTS					Total outstanding bonded indebtedness of district
	Remaining on hand from proceeds of sale of bonds of previous year	Received during the year from the sale of bonds	Total	For new school build- ing out of proceeds of bond sale	For other purposes out of pro- ceeds of bond sale	Balance remaining on hand from proceeds of bond sale	Total		
Olean.....	\$31 928 ..	\$9 000 ..	\$40 928 ..	\$30 687 61	\$9 000 ..	\$1 240 39	\$40 928 ..	\$170 000 ..	
Oneida.....	30 239 72	.....	30 239 72	30 239 42	.....	30	30 239 72	85 000 ..
Onondaga.....	12 131 38	.....	12 131 38	12 131 38	.....	.....	12 131 38	71 000 ..
Oswego.....	11 208 03	25 000 ..	36 208 03	31 384 67	.....	4 823 36	36 208 03	36 000 ..
Plattsburg.....	7 686 71	.....	7 686 71	7 686 71	.....	.....	7 686 71	135 000 ..
Port Jervis.....	63 281 76	101 459 35	164 741 11	117 218 47	.....	47 522 64	164 741 11	82 000 ..
Poughkeepsie.....	.....	.....	.....	.....	.....	.....	.....	320 000 ..
Rensselaer.....	45 126 39	500 100 ..	545 226 39	293 153 50	196 132 70	55 940 19	545 226 39	17 000 ..	
Rochester.....	.....	.....	.....	.....	.....	.....	.....	975 000 ..
Rome.....	.....	.....	.....	.....	.....	.....	.....	.....
Salamanca.....	612 242 62	100 512 ..	712 754 62	340 432 02	60 855 55	311 407 05	712 754 62	93 330 ..	
Schenectady.....	.....	.....	.....	.....	.....	.....	.....	1 877 275 ..
Syracuse.....	.....	.....	.....	.....	.....	.....	.....	.....
Tonawanda.....	.....	.....	.....	.....	.....	.....	.....	78 000 ..
Troy.....	81 998 ..	.....	81 998 ..	.....	68 773 ..	13 225 ..	81 998 ..	703 073 61
Utica.....	7 245 58	225 000 ..	232 245 58	77 561 90	62 507 81	92 115 87	232 245 58	719 180 ..	
Watertown.....	.....	.....	.....	.....	.....	.....	.....	249 300 ..
Watervliet.....	.....	.....	.....	.....	.....	.....	.....	80 000 ..
Yonkers.....	78 968 15	65 000 ..	143 968 15	103 468 58	.....	40 499 57	143 968 15	2 312 920 ..
Total, cities.....	\$1 384 965 45	\$4 174 312 98	\$5 559 278 43	\$3 049 912 92	\$856 652 24	\$1 652 713 27	\$5 559 278 43	\$18 450 779 73	
Total, villages.....	497 509 51	657 170 06	1 154 679 57	518 111 52	95 791 20	530 776 85	1 154 679 57	3 579 815 ..	
Total, towns.....	212 331 13	1 314 729 58	1 527 060 71	994 676 62	39 092 12	483 291 97	1 527 060 71	7 749 522 19	
Total, State.....	\$2 094 806 09	\$6 146 212 62	\$8 241 018 71	\$4 562 701 06	\$991 535 56	\$2 686 782 09	\$8 241 018 71	\$20 780 116 92	

TABLE II
Average attendance and cost per pupil

COUNTIES	Supervisory districts	Number of children in district over 5 and under 18 years of age for each qualified teacher	Whole number of children attending school any portion of the year for each qualified teacher	Average daily attendance per teacher	Percentage of daily attendance based on total enrollment	Cost per pupil based on average daily attendance
Albany.....	1	34	30	22	72.1	\$35 55
	2	15	16	11	70.3	45 36
	3	41	35	25	71.3	34 73
Allegany.....	1	18	19	13	71.6	39 07
	2	21	23	18	75.2	42 46
	3	20	20	14	71.9	45 43
	4	15	17	13	73.4	45 64
	5	26	25	19	76.3	43 85
Broome.....	1	20	22	15	68.9	39 43
	2	19	20	14	61.4	38 87
	3	21	21	14	68.2	34 97
	4	15	17	12	71.4	41 95
Cattaraugus.....	1	19	21	14	68.4	44 24
	2	25	22	15	69.1	43 33
	3	20	19	14	72.6	45 07
	4	23	25	18	72.3	39 83
	5	19	21	15	70.2	40 63
Cayuga.....	1	17	19	13	68.5	40 86
	2	28	28	19	69.1	37 61
	3	23	21	14	72.8	41 66
	4	21	20	15	70.7	37 48
	5	16	13	10	70.0	49 55
Chautauqua.....	1	28	28	20	72.5	35 66
	2	23	24	18	73.0	33 68
	3	20	21	15	70.0	41 52
	4	19	22	15	70.9	47 07
	5	24	27	20	72.8	39 10
	6	25	25	18	72.0	45 36
Chemung.....	1	24	25	18	71.5	36 33
	2	22	23	15	66.5	34 37
Chenango.....	1	15	17	11	67.2	42 78
	2	16	19	14	74.0	46 71
	3	18	19	13	69.6	46 86
	4	15	19	14	73.1	43 36
	5	19	19	14	72.8	46 18
Clinton.....	1	30	28	19	67.6	29 30
	2	30	31	20	65.1	22 42
	3	31	29	21	70.5	27 47
Columbia.....	1	23	24	17	71.3	43 04
	2	33	30	21	70.7	34 21
	3	22	23	14	62.4	41 97
Cortland.....	1	20	22	16	73.1	39 27
	2	16	18	12	63.9	43 65
	3	17	18	12	70.5	37 96
Delaware.....	1	21	22	15	71.8	37 49
	2	21	25	16	64.3	39 17
	3	19	22	17	76.0	38 78
	4	20	22	15	68.2	48 58
	5	14	17	12	73.2	43 55
	6	16	18	13	68.8	52 92
Dutchess.....	1	36	33	22	66.1	36 00
	2	32	30	21	70.6	40 97
	3	24	22	16	71.9	42 99
	4	29	27	19	71.3	42 32
Erie.....	1	30	24	18	75.7	47 90
	2	50	33	24	72.4	54 83
	3	31	28	21	73.3	36 48
	4	31	28	20	70.1	36 97
	5	28	25	17	67.0	39 78
Essex.....	1	21	21	16	76.6	52 14
	2	26	25	18	70.9	38 50
	3	23	23	17	72.0	44 17

TABLE II (continued)
Average attendance and cost per pupil

COUNTIES	Supervisory districts	Number of children in district over 5 and under 18 years of age for each qualified teacher	Whole number of children attending school any portion of the year for each qualified teacher	Average daily attendance per teacher	Percentage of daily attendance based on total enrollment	Cost per pupil based on average daily attendance
Franklin.....	1	29	31	20	63.8	\$26.59
	2	32	27	18	65.3	65.49
	3	32	31	21	69.3	24.74
	4	27	29	20	68.9	26.94
Fulton.....	1	20	20	13	63.6	41.21
	2	27	25	19	73.9	33.07
Genesee.....	1	26	27	18	69.1	38.25
	2	28	26	19	71.4	42.25
Greene.....	1	29	28	20	70.4	40.84
	2	21	21	14	69.4	39.45
	3	21	23	15	67.2	44.09
Hamilton.....	1	15	16	11	69.3	91.52
Herkimer.....	1	27	27	21	76.5	32.91
	2	22	24	16	66.9	48.63
	3	20	19	12	64.8	47.57
	4	17	18	13	70.8	73.40
Jefferson.....	1	18	20	13	64.8	39.37
	2	20	23	17	72.8	39.46
	3	21	20	15	71.8	42.02
	4	19	20	15	72.6	41.60
	5	21	22	16	72.9	41.30
	6	24	25	17	69.3	43.89
Lewis.....	1	27	26	17	65.5	35.13
	2	16	19	13	69.3	43.10
	3	18	18	12	66.6	37.83
	4	18	19	14	71.7	38.18
Livingston.....	1	31	25	18	72.9	45.14
	2	19	19	13	68.3	50.72
	3	25	21	15	72.3	49.72
Madison.....	1	18	20	16	76.3	52.22
	2	19	20	15	75.9	46.78
	3	18	19	13	71.9	46.51
	4	29	30	21	70.2	37.29
Monroe.....	1	43	36	26	71.0	38.20
	2	30	31	24	77.0	35.99
	3	38	29	21	72.1	41.00
	4	37	28	20	71.0	42.98
Montgomery.....	1	23	24	18	71.4	41.79
	2	25	25	18	71.3	40.15
Nassau.....	1	34	32	24	75.9	60.28
	2	37	35	25	71.4	59.96
Niagara.....	1	27	28	20	74.0	37.19
	2	36	26	18	68.5	39.06
Oneida.....	1	30	30	21	69.6	31.94
	2	31	30	22	72.4	37.37
	3	23	25	16	66.2	42.30
	4	24	25	19	76.2	46.54
	5	22	22	15	69.9	32.05
	6	17	17	12	68.8	49.87
	7	20	21	15	72.4	37.22
Onondaga.....	1	15	18	12	68.7	47.41
	2	23	25	18	71.4	38.28
	3	26	25	18	72.3	38.79
	4	27	27	20	73.4	43.67
	5	25	26	19	73.2	41.95
Ontario.....	1	25	25	18	74.3	37.48
	2	27	27	20	72.1	42.42
	3	33	28	19	73.8	35.37
	4	18	19	13	68.1	36.93
Orange.....	1	34	33	23	70.5	45.39
	2	31	30	22	70.2	40.26
	3	28	27	18	72.8	44.66
	4	28	27	18	67.6	34.02

TABLE II (continued)
Average attendance and cost per pupil

COUNTIES	Supervisory districts	Number of children in district over 5 and under 18 years of age for each qualified teacher	Whole number of children attending school any portion of the year for each qualified teacher	Average daily attendance per teacher	Percentage of daily attendance based on total enrollment	Cost per pupil based on average daily attendance
Orleans.....	1	23	23	16	69.6	\$38 13
	2	26	22	15	68.1	43 80
	3	25	28	21	73.6	33 35
Oswego.....	1	16	20	13	65.0	66 12
	2	18	21	15	70.6	38 90
	3	22	23	17	71.6	33 27
	4	20	22	16	71.0	36 56
	5	27	26	18	66.6	30 66
Otsego.....	1	21	19	14	72.6	53 74
	2	15	16	12	74.8	50 87
	3	22	24	18	73.9	45 38
	4	19	21	15	71.7	46 59
	5	17	18	13	72.2	46 68
	6	18	18	13	72.2	50 35
Putnam.....	...	23	23	16	67.9	53 00
Rensselaer.....	1	22	21	15	70.2	36 13
	2	20	21	14	66.5	36 62
	3	32	29	20	68.2	32 48
Rockland.....	...	38	34	25	75.1	42 75
St Lawrence.....	1	22	27	17	63.5	40 60
	2	18	20	14	68.4	39 14
	3	18	20	14	69.9	36 76
	4	17	18	13	72.8	39 76
	5	19	22	16	71.7	38 51
	6	26	25	17	69.6	33 39
	7	26	26	19	72.4	33 31
	8	21	22	15	70.3	32 96
Saratoga.....	1	23	25	17	68.4	32 39
	2	22	23	17	73.7	41 39
	3	28	27	19	70.5	34 81
	4	22	23	16	68.5	37 35
Schenectady.....	...	30	31	23	76.6	41 96
Schoharie.....	1	16	17	12	67.7	44 80
	2	23	22	18	79.9	35 35
	3	20	22	16	73.5	48 58
Schuyler.....	1	19	20	14	69.7	38 24
	2	21	23	17	73.1	39 81
Seneca.....	1	23	23	17	71.3	42 31
	2	26	23	17	72.0	42 02
Steuben.....	1	23	24	16	66.6	35 86
	2	22	24	17	70.4	37 43
	3	19	21	15	70.0	39 62
	4	19	21	14	65.3	34 77
	5	20	21	14	69.7	43 21
	6	24	22	16	72.7	48 99
	7	16	18	13	70.3	46 04
Suffolk.....	1	32	31	24	78.0	45 99
	2	32	32	24	75.8	50 58
	3	30	34	24	71.8	58 13
Sullivan.....	1	34	33	22	65.8	34 09
	2	20	27	18	69.0	32 15
	3	32	35	22	72.1	32 83
Tioga.....	1	18	19	14	73.5	41 62
	2	18	18	12	68.7	40 20
	3	17	18	13	71.2	44 92
Tompkins.....	1	18	20	15	76.1	42 13
	2	22	23	16	70.3	41 74
	3	17	18	12	68.3	52 04
Ulster.....	1	43	37	26	70.8	32 98
	2	35	35	24	68.2	28 20
	3	31	30	21	70.1	28 60
	4	31	31	20	63.9	35 57

TABLE II (continued)
Average attendance and cost per pupil

COUNTIES	Supervisory districts	Number of children in district over 5 and under 18 years of age for each qualified teacher	Whole number of children attending school any portion of the year for each qualified teacher	Average daily attendance per teacher	Percentage of daily attendance based on total enrollment	Cost per pupil based on average daily attendance
Warren.....	1	32	26	18	68.8	\$44 15
	2	20	20	14	70.9	40 30
	3	20	23	15	65.1	34 63
Washington.....	1	19	18	12	66.2	20 66
	2	23	25	19	76.3	32 15
	3	27	27	19	70.5	36 42
	4	21	21	16	77.1	43 71
Wayne.....	1	26	27	20	74.4	37 91
	2	21	24	16	68.0	38 22
	3	25	28	21	73.7	32 65
	4	28	30	21	68.7	36 16
Westchester.....	1	33	29	22	76.1	38 23
	2	34	30	22	72.4	80 94
	3	29	27	19	67.5	75 96
	4	39	32	22	67.1	51 74
Wyoming.....	1	22	19	13	68.8	42 20
	2	26	24	19	76.9	31 93
	3	25	24	18	74.2	39 09
Yates.....	1	23	24	16	66.7	33 95
	2	21	20	15	74.0	37 31

TABLE II (continued)
Average attendance and cost per pupil

VILLAGES	Number of children in village over 5 and under 18 years of age for each qualified teacher	Whole number of children attending school any portion of the year for each qualified teacher	Average daily attendance per teacher	Percentage of daily attendance based on total enrollment	Cost per pupil based on average daily attendance
Albion.....	34	32	25	76.	\$57 60
Catskill.....	38	29	23	81 5	49 57
Fredonia.....	57	32	26	80 5	37 44
Freeport.....	30	31	24	78.9	63 91
Glen Cove.....	35	35	27	79.7	56 40
Haverstraw.....	53	38	30	79.1	51 84
Hempstead.....	32	33	23	70.7	62 00
Herkimer.....	37	34	26	78.2	53 39
Hoosick Falls.....	36	34	28	81.1	39 09
Hudson Falls.....	31	36	27	74 8	39 98
Huntington.....	37	37	27	72.9	52 75
Ilion.....	33	43	32	74.7	34 14
Lansingburg.....	34	26	22	84.2	49 82
Lawrence.....	21	30	24	78.2	83 12
Lestershire.....	34	39	28	72.7	34 36
Malone.....	44	38	30	79.1	35 17
Mamaroneck.....	35	33	24	72.5	70 56
Mechanicville.....	44	43	33	76.1	30 39
Medina.....	38	29	23	77 3	37 80
Newark.....	30	32	25	78.2	52 12
North Tarrytown.....	54	38	30	77.6	48 06
Nyack.....	38	32	26	83 0	50 67
Ossining.....	42	31	26	84.4	54 49
Owego.....	31	31	23	76.0	49 41
Patchogue.....	33	34	28	81.9	49 15
Peekskill, district 7.....	35	33	25	74.6	66 85
Peekskill, district 8.....	46	39	31	79.3	48 20
Penn Yan.....	33	35	26	74 6	49 55
Port Chester.....	34	36	31	85.7	44 98
Saranac Lake.....	30	29	22	74.7	60 11
Saratoga Springs.....	36	33	26	79.3	42 71
Seneca Falls.....	42	33	25	76.7	40 99
Solvay.....	29	30	23	77.5	63 95
Tarrytown.....	25	26	19	75.5	79 43
Union.....	29	41	31	77 3	33 82
Waterford.....	46	35	26	74.8	37 23
Waverly.....	35	38	31	82 8	40 27
Whitehall.....	31	38	30	77 0	31 05
White Plains.....	36	34	26	76.9	66 87

TABLE II (concluded)
Average attendance and cost per pupil

CITIES	Number of children in city over 5 and under 18 years of age for each qualified teacher	Whole number of children attending school any portion of the year for each qualified teacher	Average daily attendance per teacher	Percentage of daily attendance based on total enrollment	Cost per pupil based on average daily attendance
Albany.....	58	37	30	79.5	\$42.95
Amsterdam.....	61	33	28	85.2	45.60
Auburn.....	48	29	23	79.5	51.00
Batavia.....	41	38	27	72.1	43.02
Beacon.....	52	37	31	82.5	33.73
Binghamton.....	52	31	25	81.1	36.35
Buffalo.....	60	37	28	75.3	60.00
Canandaigua.....	35	28	23	82.0	63.25
Cohoes.....	79	31	24	78.6	33.22
Corning, district 9.....	52	31	26	82.0	43.01
Corning, district 13.....	124	125	98	78.5	36.18
Cortland.....	42	34	28	84.2	30.03
Dunkirk.....	56	33	28	82.7	48.70
Elmira.....	40	31	25	81.2	40.00
Fulton.....	42	40	32	79.3	29.11
Geneva.....	45	26	19	74.8	58.00
Glens Falls.....	39	39	29	75.8	46.18
Gloversville.....	39	36	29	80.6	39.81
Hornell.....	36	30	25	83.0	43.24
Hudson.....	53	37	30	81.7	46.07
Ithaca.....	36	37	28	77.3	4139.12
Jamestown.....	41	36	30	82.0	44.66
Johnstown.....	35	32	27	83.9	44.32
Kingston.....	48	35	28	79.8	40.56
Lackawanna.....	71	38	27	72.6	46.90
Little Falls.....	52	33	27	81.7	46.77
Lockport.....	40	32	26	79.7	40.37
Middletown.....	38	35	29	81.2	50.02
Mount Vernon.....	36	34	28	81.6	60.40
New Rochelle.....	39	33	26	79.1	59.56
New York.....	65	40	32	80.4	461.86
Newburgh.....	47	35	29	82.7	37.62
Niagara Falls.....	37	33	25	75.4	451.97
North Tonawanda.....	54	32	30	96.3	49.24
Norwich.....	32	37	31	84.1	31.17
Ogdensburg.....	59	32	27	84.6	40.49
Olean.....	41	33	27	82.1	44.74
Oneida.....	29	32	25	79.0	44.57
Oneonta.....	47	43	33	77.5	42.99
Oswego.....	62	38	30	80.1	33.68
Plattsburg.....	60	37	28	76.6	44.55
Port Jervis.....	32	31	26	84.8	39.25
Poughkeepsie.....	48	44	33	74.7	38.84
Rensselaer.....	43	31	24	77.4	38.58
Rochester.....	63	33	26	79.8	54.60
Rome.....	45	35	29	83.7	39.21
Salamanca.....	44	33	25	76.9	45.63
Schenectady.....	44	33	27	82.6	57.40
Syracuse.....	59	37	31	83.3	42.35
Tonawanda.....	44	34	27	78.8	43.66
Troy.....	50	28	24	83.4	60.76
Utica.....	45	36	25	70.9	39.71
Watertown.....	38	36	29	80.1	28.21
Watervliet.....	54	29	24	82.4	37.40
Yonkers.....	41	33	28	85.4	62.08
Average for cities.....	61	38	31	81.2	58.82
Average for villages.....	36	32	26	82.3	50.71
Average for towns.....	25	23	18	78.2	42.36
Average for State.....	48	33	26	80.5	54.69

^a Includes cost of new school buildings.

TABLE 12
Villages and cities maintaining kindergartens 1913-14

VILLAGES	NO. OF CHILDREN UNDER 5 YEARS OF AGE REGISTERED DURING THE YEAR			AVERAGE DAILY ATTENDANCE OF CHILDREN UNDER 5 YEARS OF AGE			NO. OF CHILDREN OVER 5 YEARS OF AGE REGISTERED DURING THE YEAR			AVERAGE DAILY ATTENDANCE OF CHILDREN OVER 5 YEARS OF AGE		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Akron.....	7	4	11	4	2	6	27	25	52	21	16	37
Allegany.....	6	5	11	3	2	5	13	5	18	6	3	9
Andover.....	.....	.....	.....	.....	.....	.....	9	15	24	7	12	19
Baldwin.....	5	.....	5	3	.....	3	14	6	20	5	3	8
Blasdel.....	8	6	14	5	4	9	14	7	21	11	5	16
Briarcliff.....	6	5	11	4	2	6	7	6	13	5	1	6
Brocton.....	5	6	11	2	1	3	6	14	20	1	5	6
Bronxville.....	7	12	19	3	4	7	15	12	27	8	7	15
Canton.....	3	10	13	2	6	8	6	7	13	5	4	9
Catskill.....	8	8	16	5	5	10	23	36	59	15	20	35
Cattaraugus.....	8	4	12	4	2	6	16	9	25	9	3	12
Chautauqua.....	2	5	7	1	1	2	10	.....	6	3	.....	3
Cortu.....	10	5	15	3	3	6	5	5	10	3	.....	3
Coxsacke.....	.....	.....	.....	.....	.....	.....	30	28	64	19	17	36
Cuba.....	5	11	16	1	4	5	13	13	31	1	3	4
Danville.....	26	17	43	11	8	19	20	11	31	10	7	17
Delaware Ac. & U. S., Delhi.....	3	5	8	2	3	5	8	10	18	6	8	14
Dolgeville.....	11	6	17	3	3	6	36	30	66	20	12	32
East Syracuse.....	5	11	16	2	4	6	38	32	70	17	6	23
East Syracuse.....	27	17	44	16	10	26	38	37	75	17	20	37
Elizabethtown.....	4	3	7	2	2	4	7	11	17	6	8	14
Ellicottville.....	4	5	9	1	3	4	6	24	54	13	10	23
Fort Edward.....	2	0	2	1	2	3	30	21	51	13	10	23
Presport.....	25	31	56	13	10	23	66	66	132	27	10	37
Glen Cove.....	12	7	19	5	4	9	119	107	226	44	38	82
Gowanda.....	.....	.....	.....	.....	.....	.....	38	33	71	20	20	40
Great Neck.....	3	3	6	2	2	4	18	20	38	15	18	33
Greenport.....	29	21	50	15	11	26	18	20	38	10	12	22
Hastings-on-Hudson.....	5	6	11	3	3	6	21	8	29	8	4	12
Hempstead.....	19	28	47	4	4	8	93	87	180	31	31	62
Herkimer.....	7	10	17	4	5	9	45	45	90	35	25	60
Hicksville.....	13	10	23	7	4	11	20	22	42	9	11	20
Hudson Falls.....	13	11	24	6	5	11	23	15	38	8	2	10

TABLE 12 (continued)
Villages and cities maintaining kindergartens 1913-14

VILLAGES	NO. OF CHILDREN UNDER 5 YEARS OF AGE REGISTERED DURING THE YEAR			AVERAGE DAILY ATTENDANCE OF CHILDREN UNDER 5 YEARS OF AGE			NO. OF CHILDREN OVER 5 YEARS OF AGE REGISTERED DURING THE YEAR			AVERAGE DAILY ATTENDANCE OF CHILDREN OVER 5 YEARS OF AGE		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Huntington.....	10	12	22	4	5	9	36	45	81	18	21	39
Ilion.....	9	11	20	7	7	14	65	65	130	31	27	58
Irvington.....	6	5	11	3	3	6	11	10	21	7	11	18
Katonah.....	3	4	7	1	3	4	12	14	26	5	4	9
Keseeville.....	3	3	6	2	2	4	15	17	32	8	12	20
Kenmore.....	8	3	13	6	5	11	18	18	36	13	14	27
Lancaster.....	5	5	10	2	1	3	16	17	33	9	10	19
Laurensburg.....	43	49	92	25	30	55	39	50	89	18	26	44
Lawrence.....	34	37	71	13	19	32	51	45	96	29	26	55
Le Roy.....	.....	.....	.....	.....	.....	.....	30	36	66	10	20	30
Lestershire.....	.....	.....	.....	.....	.....	.....	69	46	115	36	26	62
Lindenhurst.....	.....	.....	.....	.....	.....	.....	27	27	54	19	17	36
Little Valley.....	.....	.....	.....	.....	.....	.....	18	21	39	6	5	11
Lynbrook.....	6	1	7	2	1	3	19	19	38	7	7	14
Lyon Mountain.....	3	4	7	1	5	6	38	33	71	16	14	30
Lyons.....	17	17	34	5	.....	5	21	20	41	18	15	33
Malvern.....	.....	.....	.....	.....	.....	.....	25	23	48	8	15	23
Medina.....	19	20	39	9	9	18	19	32	51	15	15	30
Millbrook.....	6	4	10	2	2	4	12	13	25	9	16	25
Mount Kisco.....	2	4	6	1	2	3	33	28	61	16	14	30
Mynderse Ac., Seneca Falls.....	2	13	15	2	5	7	32	39	71	11	14	25
North Tarrytown.....	5	2	7	5	2	7	36	29	65	23	21	44
Nyack.....	.....	.....	.....	.....	.....	.....	37	24	61	17	11	28
Oakside H. S., Peekskill.....	10	14	24	5	6	11	70	53	123	40	29	69
Ossining.....	.....	.....	.....	.....	.....	.....	51	53	104	25	29	54
Owego.....	13	7	20	6	3	9	20	17	37	12	8	20
Pearl River.....	.....	.....	.....	.....	.....	.....	14	10	24	16	9	25
Pelham.....	7	14	21	3	8	11	28	18	46	16	9	25
Perry.....	.....	.....	.....	.....	.....	.....	42	31	73	35	20	55
Pleasantville.....	23	18	41	11	9	20	2	3	5	1	1	2
Port Chester.....	.....	.....	.....	.....	.....	.....	203	176	379	155	136	291
Port Washington.....	19	27	46	13	16	29	3	7	10	2	5	7
Rye.....	6	3	9	3	1	4	45	38	83	37	29	66

TABLE 12 (*concluded*)
Villages and cities maintaining kindergartens 1913-14

CITIES	NO. OF CHILDREN UNDER 5 YEARS OF AGE REGISTERED DURING THE YEAR			AVERAGE DAILY ATTENDANCE NO. OF CHILDREN UNDER 5 YEARS OF AGE			NO. OF CHILDREN OVER 5 YEARS OF AGE REGISTERED DURING THE YEAR			AVERAGE DAILY ATTENDANCE OF CHILDREN OVER 5 YEARS OF AGE		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Oneonta.....	7	8	15	4	6	10	18	12	30	10	6	16
Oswego.....	12	14	26	6	7	13	21	25	46	12	14	26
Plattsburg.....	32	29	61	16	15	31	52	39	91	32	27	59
Port Jervis.....	10	15	25	7	6	13	35	40	75	20	19	39
Poughkeepsie.....	1	1	2	.....	.....	.....	219	224	443	139	137	276
Rensselaer.....	11	17	28	.....	.....	.....	1	37	74	18	18	36
Rochester.....	813	889	1 702	393	428	821	1 538	1 614	3 172	784	802	1 586
Rome.....	29	46	75	13	10	23	105	171	336	104	123	227
Schenectady.....	151	152	303	104	102	206	187	194	381	110	117	227
Syracuse.....	299	321	620	238	256	494	622	665	1 287	725	675	1 400
Tonawanda.....	14	10	24	5	5	10	38	42	80	17	21	38
Troy.....	116	106	222	67	61	128	221	203	424	129	123	252
Utica.....	254	264	518	108	114	222	690	680	1 370	377	345	722
Watertown.....	49	47	96	27	22	49	168	153	321	118	116	234
Watervliet.....	21	13	35	13	17	30	22	27	49	10	16	26
Yonkers.....	262	236	498	142	127	269	370	353	723	207	197	404
Total, cities.....	7 255	7 501	14 756	3 334	3 443	6 777	33 353	32 312	65 665	17 472	16 738	34 210
Total, villages.....	714	755	1 469	366	381	747	2 670	2 498	5 168	1 450	1 351	2 801
Total, State.....	7 969	8 256	16 225	3 700	3 824	7 524	36 023	34 810	70 833	18 922	18 089	37 011

TABLE 13 (continued)
Number, sizes and distribution of school libraries, 1913-14

COUNTIES	Super- visory dis- tricts	Whole number of school districts	Num- ber of secondary schools	NUMBER AND SIZES OF SCHOOL LIBRARIES						Number of districts with libraries	Number of districts without libraries	Con- tracted
				1 to 49	50 to 99	100 to 199	200 to 499	500 to 999	1000 +			
Columbia.....	1	49	2	.....	2	26	15	2	4	49	.....	1
	2	52	3	.....	3	4	10	2	3	51	.....	1
	3	48	1	.....	3	32	11	2	.....	48	.....	2
Cortland.....	1	50	2	14	15	15	3	2	.....	50	.....	5
	2	47	2	18	20	7	.....	1	.....	43	.....	7
Delaware.....	3	48	1	12	20	6	2	.....	.....	46	.....	6
	1	61	1	6	18	33	1	.....	1	57	.....	.....
	2	52	2	3	16	25	4	.....	2	52	.....	.....
	3	57	2	6	24	22	1	.....	2	57	.....	.....
	4	61	4	6	25	23	4	.....	2	60	.....	.....
Dutchess.....	5	58	2	4	23	22	0	.....	1	50	.....	5
	1	42	3	3	16	29	1	.....	2	49	.....	4
	2	53	3	.....	6	15	15	.....	1	41	.....	.....
	3	39	3	.....	11	23	18	4	.....	56	.....	2
	4	48	5	.....	11	17	7	.....	3	38	.....	1
Erie.....	1	49	8	.....	5	18	19	4	1	48	.....	1
	2	53	4	.....	7	16	9	5	3	48	.....	.....
	3	51	2	.....	3	28	30	.....	4	53	.....	.....
	4	50	4	.....	5	25	15	.....	2	51	.....	.....
Essex.....	5	56	4	.....	10	35	7	.....	2	50	.....	.....
	1	52	4	.....	18	29	8	2	2	56	.....	.....
	2	50	6	.....	22	29	7	2	2	52	.....	.....
	3	72	3	.....	26	23	18	2	2	55	.....	.....
Franklin.....	1	43	1	.....	27	33	0	.....	2	40	.....	.....
	2	22	2	.....	16	17	0	.....	1	71	.....	3
	3	37	5	.....	11	13	6	.....	1	22	.....	.....
Fulton.....	4	51	.....	3	21	22	3	.....	2	43	.....	.....
	1	45	3	7	24	11	.....	3	.....	49	.....	2
Genesee.....	2	61	3	.....	1	32	.....	.....	.....	45	.....	5
	1	61	2	.....	5	28	24	3	2	61	.....	2
Greene.....	1	43	2	.....	5	20	17	4	2	39	.....	1
	2	57	2	.....	11	14	11	3	.....	43	.....	2
	3	47	2	.....	8	24	11	3	.....	48	.....	8
Hamilton.....	.....	35	3	1	5	14	11	2	3	35	.....	1

County	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390
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TABLE 13 (concluded)
Number, sizes and distribution of school libraries, 1913-14

COUNTIES	Super- visory dis- tricts	Whole number of school districts	Num- ber of secondary schools	NUMBER AND SIZES OF SCHOOL LIBRARIES						Number of districts with libraries	Number of districts without libraries	Con- tracted
				1 to 49	50 to 99	100 to 199	200 to 499	500 to 999	1000 +			
Orange.....	1 2 3	55 57 54	7 8	3 1 1	14 7 13	20 24 33	11 16 7	3 3	4 5	55 50 54	..... 1	1 2
Orleans.....	1 2 3	42 34 34	2 ..... .....	..... 1 1	7 4 4	29 26 34	4 3 6	1 1 1	1	42 34 46	..... ..... .....	1 3
Oswego.....	1 2 3	39 57 60	3 3 3	1 3 2	3 10 15	23 27 30	3 11 8	1	2	38 54 58	..... 3 2	4 3 3
Otsego.....	4 5 1	59 46 44	1 2 3	..... ..... 6	8 8 13	42 36 22	13 3 4	1 2 1	1 1 2	59 59 44	..... ..... 2	3 3 3
Putnam.....	2 3 4	51 57 46	3 3 3	1 1 4	7 13 15	30 19 18	8 4 5	3 2 2	2 1 1	51 51 45	..... 6	3 13 8
Rensselaer.....	5 6	47 54 60	2 5 5	2 1 3	7 11 11	16 26 30	3 14 11	2 4 1	1	40 54 46	7 2	15 3 3
Rockland.....	1 2 3	48 52 65	1 1 5	2 1 3	9 2 19	22 29 30	3 17 8	1 3 7	..... 6	57 52 65	..... ..... .....	..... ..... 2
St Lawrence.....	1 2 3	49 63 56	5 4 4	3	3 24 19	31 33 13	4 3	3 3 3	..... ..... .....	49 63 50	..... ..... .....	1
Saratoga.....	4 5 6	69 59 61	2 3 3	5 6 13	22 17 28	32 28 13	4 3 11	1 3	1 2	67 58 51	..... 2 3	4 2 2
Schenectady.....	7 8 1	52 44 52	1 2 2	7	14 7 12	19 26 27	8 9 14	..... ..... .....	3	44 52 47	..... ..... .....	..... 1
Schoharie.....	2 3 4	59 63 49	1 1 2	6 14 8	4 18 26	25 24 30	5 11 7	2	1	49 57 57	..... 2 6	..... 3 10
	1 2 3	63 49 65	1 1 3	1 9 16	8 9 16	20 30 25	2 7 7	1 ..... .....	..... ..... .....	59 49 60	..... ..... 5	..... ..... 5

	10 421	609	641	2 479	4 825	1 598	317	326	10 186	235	181
Schuyler.....	55	2	3	18	27	2	3	3	53	2	5
Seneca.....	40	1	8	16	20	3	10	2	48	1	7
Steuben.....	41	3	.....	6	24	3	16	2	43	1	1
	42	1	.....	1	21	10	10	2	41	1	1
	51	1	9	13	18	3	3	1	49	2	2
	48	4	10	17	13	3	4	1	45	3	4
	56	2	3	23	21	3	3	1	53	3	8
	52	2	5	27	13	3	2	1	49	3	3
	54	2	14	21	14	2	2	1	53	1	1
	51	4	7	13	24	2	2	3	49	2	1
	55	3	5	16	28	4	4	1	55	2	3
Suffolk.....	52	13	.....	2	13	22	22	9	52	.....	.....
	45	10	.....	5	7	7	21	6	45	.....	.....
	31	5	.....	2	9	14	9	3	31	.....	.....
Sullivan.....	54	1	6	12	27	9	9	2	54	.....	.....
	61	4	.....	19	27	9	21	2	61	.....	.....
	58	2	2	21	29	4	4	1	58	.....	.....
Tioga.....	50	3	7	15	22	1	1	1	48	2	6
	50	2	.....	17	18	4	4	2	42	2	2
	45	2	3	17	18	8	8	2	42	3	6
Tompkins.....	45	2	3	9	21	6	6	3	43	2	10
	48	3	2	6	25	6	6	3	43	5	7
	59	4	3	18	25	10	10	3	55	4	4
Ulster.....	45	1	1	7	25	18	18	3	45	.....	.....
	65	3	.....	8	33	8	8	1	65	.....	.....
	68	1	12	18	29	4	4	.....	68	.....	.....
Warren.....	40	.....	7	9	19	4	4	.....	39	.....	.....
	39	3	2	4	19	10	10	1	39	.....	.....
	40	2	.....	5	22	11	11	2	40	.....	.....
Washington.....	32	1	2	9	16	4	4	1	32	.....	.....
	53	1	21	18	7	.....	.....	1	53	.....	.....
	61	4	12	21	17	3	3	2	47	6	6
	58	3	6	20	27	2	2	2	56	5	5
Wayne.....	50	3	8	15	20	3	3	1	58	2	3
	63	3	5	11	34	8	8	2	48	4	4
	40	3	.....	0	23	12	12	1	43	1	2
	48	4	1	2	24	17	17	2	48	.....	.....
Westchester.....	56	3	.....	0	21	10	10	1	49	.....	.....
	18	7	.....	2	2	2	2	5	18	.....	.....
	25	5	.....	.....	4	15	15	2	24	.....	.....
	30	4	1	3	8	19	19	4	30	.....	.....
Wyoming.....	37	2	.....	3	9	20	20	3	37	.....	.....
	57	3	2	34	12	7	7	1	55	.....	.....
	51	4	6	14	31	3	3	2	50	.....	.....
Yates.....	51	4	1	18	21	9	9	1	51	.....	.....
	52	1	1	11	25	14	14	2	53	.....	.....
	51	2	2	4	35	6	6	2	49	2	1

Summary

Number of school districts in State, not including cities. .	10 421	
Number of school districts, not including cities, that had school libraries each containing		
		Increase or decrease
1 book or more.....	10 186	*—78
50 books or more.....	9 545	+89
100 " " "	7 066	+293
200 " " "	2 241	+111
500 " " "	643	†—33
1 000 " " "	326	†—34

The number of districts without libraries was 235, but, with the exception of 4, one or more of which suffered from fire, none of them maintained schools of their own. The number of districts that contracted for instruction elsewhere was..... 481

Number of completed applications for State money to apply toward library books for public schools of all grades, and toward maps and globes for rural schools that did not maintain academic departments, accepted in whole or in part during the year ending July 31, 1914. 3 262
(This was 744 fewer than in 1912-13)

During the year, 2347 districts added to the number of books in their libraries sufficiently to pass them to the grade above that in which they had been, thus showing a healthy growth and increasing interest in the use of libraries. The proportion of purchases made entirely on local initiative and without solicitation by traveling agents continued to increase.

* Due to contracting for instruction in other districts.

† Apparent decrease due solely to more correct recount.

EXHIBIT C

SECONDARY SCHOOLS

- Table 1 Comparative statistics for high schools and academics
- Table 2 Number of secondary schools reporting, 1895-1914
- Table 3 Faculties, 1895-1914
- Table 4 Secondary schools classified by grade, 1897-1914
- Table 5 Pupils, 1895-1914
- Table 6 Net property, 1895-1914
- Table 7 Expenditures, 1895-1914
- Table 8 Total expenditures, 1895-1914
- Table 9 Calendar of academic examinations
- Table 10 Important statistics for each academic department

TABLE I

Comparative statistics for high schools and academies in 1913 and 1914

	Year	High schools	Academies	Total
Expended for teachers' salaries...	1914 1913	\$7 902 982 47 7 306 560 39	\$938 604 11 813 503 50	\$8 841 586 58 8 120 063 89
		+\$596 422 08	+\$125 100 61	+\$721 522 69
Expended for buildings, sites, furniture, apparatus, repairs etc.....	1914 1913	\$1 460 585 49 1 406 528 69	\$496 351 36 657 164 83	\$1 956 936 85 2 123 693 52
		—\$5 943 20	—\$160 813 47	—\$166 756 67
Expended for school libraries.....	1914 1913	\$43 863 96 53 399 83	\$13 969 85 9 686 97	\$57 833 81 62 990 80
		—\$9 445 87	+\$4 288 88	—\$5 156 99
Total expenditures (including investments)	1914 1913	\$11 657 320 52 10 755 327 73	\$3 192 355 35 3 007 034 86	\$14 849 675 87 13 762 362 59
		+\$901 992 79	+\$185 320 49	+\$1 087 313 28
Average annual cost per pupil (excluding investments and amount expended for buildings and sites)....	1914 1913	\$70 44 67 89	\$173 29 160 02	\$80 39 76 74
		+\$2 55	+\$13 27	+\$3 65
Value of buildings, grounds and furniture . . .	1914 1913	\$31 963 085 29 930 724	\$13 854 748 12 640 833	\$45 817 833 42 571 557
		+\$2 032 361	+\$1 213 915	+\$3 246 276
Number of schools reporting.....	1914 1913	739 725	187 176	926 901
		+14	+11	+25
Number of teachers.....	1914 1913	5 919 5 475	1 168 1 041	7 087 6 516
		+444	+127	+571
Number of pupils.....	1914 1913	151 197 142 717	16 106 15 174	167 393 157 891
		+8 480	+1 022	+9 502
Volumes in library	1914 1913	832 491 833 046	374 514 321 139	1 207 005 1 154 185
		—555	+53 375	+52 820

TABLE 2
Number of secondary schools reporting 1895-1914

YEAR	High schools	Increase or decrease	Academies	Increase or decrease ^a	Total	Increase or decrease
1895.....	373	+59	131	+8	504	+67
1896.....	421	+48	128	—3	549	+45
1897.....	465	+44	119	—9	584	+35
1898.....	514	+49	131	+12	645	+61
1899.....	541	+27	134	+3	675	+30
1900.....	565	+24	140	+6	705	+30
1901.....	595	+30	146	+6	741	+36
1902.....	621	+26	145	—1	766	+25
1903.....	636	+15	144	—1	780	+14
1904.....	655	+19	144	.....	799	+19
1905.....	665	+10	141	—3	806	—5
1906.....	668	+3	137	—4	805	.....
1907.....	672	+4	133	—1	805	+1
1908.....	676	+4	134	.....	810	+4
1909.....	687	+11	153	+19	840	+30
1910.....	700	+13	156	+3	856	+16
1911.....	711	+11	164	+8	875	+19
1912.....	718	+7	171	+7	889	+14
1913.....	725	+7	176	+5	901	+12
1914.....	739	+14	187	+11	926	+25

TABLE 3
Faculties of secondary schools 1895-1914

YEAR	HIGH SCHOOLS			ACADEMIES			TOTAL SECONDARY	INCREASE OR DECREASE
	Men	Women	Total	Men	Women	Total		
1895.....	517	920	1 437	444	661	1 105	2 542	+ 115
1896.....	580	1 153	1 733	468	632	1 040	2 773	+ 231
1897.....	636	1 537	2 173	399	719	1 118	3 291	+ 518
1898.....	781	1 512	2 293	373	620	993	3 286	— 5
1899.....	888	1 657	2 545	401	615	1 040	3 591	+ 305
1900.....	939	1 844	2 783	430	675	1 105	3 888	+ 297
1901.....	1 055	1 998	3 053	483	730	1 213	4 266	+ 378
1902.....	1 120	2 116	3 236	509	736	1 245	4 481	+ 215
1903.....	1 157	2 319	3 506	500	779	1 288	4 794	+ 313
1904.....	1 276	2 630	3 906	470	745	1 215	5 121	+ 327
1905.....	1 261	2 018	3 279	268	446	714	3 993	—1 128
1906.....	1 281	2 209	3 490	229	445	674	4 164	+ 171
1907.....	1 316	2 324	3 640	257	433	690	4 330	+ 166
1908.....	1 401	2 533	3 934	268	460	728	4 662	+ 332
1909.....	1 468	2 711	4 182	482	453	935	5 117	+ 455
1910.....	1 672	2 930	4 602	414	496	910	5 512	+ 395
1911.....	1 767	3 116	4 883	453	597	960	5 843	+ 331
1912.....	1 866	3 312	5 178	410	546	956	6 134	+ 291
1913.....	1 915	3 560	5 475	459	582	1 041	6 516	+ 382
1914.....	2 115	3 804	5 919	510	658	1 168	7 087	+ 571

^aIncludes academic departments of colleges.

TABLE 4
Secondary schools reporting classified by grades 1897-1914
ACADEMIC DEPARTMENTS OF PUBLIC SCHOOLS

YEAR	High schools	In-crease or de-crease	Senior schools	In-crease or de-crease	Middle schools	In-crease or de-crease	Junior schools	In-crease or de-crease	Total	In-crease or de-crease
1897 . . .	247	.	26	.	50	.	140	.	463	.
1898 . . .	267	+20	24	-2	61	+11	160	+20	512	+49
1899 . . .	311	+44	30	+6	61	.	137	-23	539	+27
1900 . . .	341	+30	36	+6	61	.	125	-12	563	+24
1901 . . .	361	+20	39	+3	57	-4	136	+11	593	+30
1902 . . .	373	+12	37	-2	69	+12	138	+2	617	+24
1903 . . .	393	+20	54	+17	60	-9	126	-12	633	+16
1904 . . .	409	+16	55	+1	60	.	127	+1	651	+18
1905 . . .	417	+8	55	.	57	-3	136	+9	665	+14
1906 . . .	434	+17	60	+5	52	-5	122	-14	668	+3
1907 . . .	447	+13	102	+42	38	-14	85	-37	672	+4
1908 . . .	454	+7	122	+20	30	-8	70	-15	676	+4
1909 . . .	465	+11	122	.	34	+4	66	-4	687	+11
1910 . . .	485	+20	115	-7	32	-2	68	+2	700	+13
1911 . . .	495	+10	111	-7	33	+1	72	+4	711	+11
1912 . . .	509	+14	106	-5	38	+5	65	-7	718	+7
1913 . . .	517	+8	102	-4	41	+3	65	.	725	+7
1914 . . .	532	+15	106	+4	44	+3	57	-8	739	+14

ACADEMIES

YEAR	Acad-emies	In-crease or de-crease	Senior aca-demic schools	In-crease or de-crease	Middle aca-demic schools	In-crease or de-crease	Junior aca-demic schools	In-crease or de-crease	Total	In-crease or de-crease
1897 . . .	90	.	2	...	6	.	20	.	118	.
1898 . . .	99	+9	3	+1	8	+2	19	-1	129	+11
1899 . . .	103	+4	4	+1	8	.	16	-3	131	+2
1900 . . .	104	+1	4	...	11	+3	17	+1	136	+5
1901 . . .	108	+4	2	-2	11	.	21	+4	142	+6
1902 . . .	107	-1	3	+1	12	+1	20	-1	142	...
1903 . . .	103	-4	3	...	12	.	23	+3	141	-1
1904 . . .	102	-1	3	.	12	.	24	+1	141	...
1905 . . .	104	+2	3	...	10	-2	24	.	141	...
1906 . . .	99	-5	4	+1	9	-1	25	+1	137	-4
1907 . . .	100	+1	6	+2	9	...	18	-7	133	-4
1908 . . .	103	+3	9	+3	7	-2	15	-3	134	+1
1909 . . .	120	a+17	6	-3	9	+2	18	+3	153	a+19
1910 . . .	123	a+3	5	-1	10	+1	18	.	156	a+3
1911 . . .	123	...	9	+4	10	...	22	+4	164	a+8
1912 . . .	131	a+8	8	-1	12	+2	20	-2	171	a+7
1913 . . .	138	a+7	8	..	12	.	18	-2	176	a+5
1914 . . .	149	a+11	11	+3	11	-1	16	-2	187	a+11

a Includes academic department of colleges.

TABLE 5
Pupils in secondary schools 1895-1914

YEAR	HIGH SCHOOLS			ACADEMIES			TOTAL SECOND-ARY	INCREASE OR DECREASE
	Boys	Girls	Total	Boys	Girls	Total		
1895..	17 267	21 450	38 717	5 658	5 562	11 220	49 937	+ 4 901
1896..	18 814	23 396	42 210	4 761	5 512	10 273	52 483	+ 2 546
1897..	19 594	24 322	43 916	4 653	4 895	9 548	53 464	+ 981
1898..	23 482	31 593	55 075	5 200	6 022	11 222	66 357	+ 12 893
1899..	25 362	34 270	59 632	4 861	5 283	10 144	69 776	+ 3 419
1900..	28 515	38 414	66 929	5 721	7 001	12 722	79 655	+ 9 589
1901..	30 360	40 200	70 560	5 988	7 648	13 636	84 196	+ 4 431
1902..	32 965	44 550	77 515	6 213	8 153	14 366	91 881	+ 7 685
1903..	34 024	47 084	81 108	6 098	8 261	14 359	95 467	+ 3 587
1904..	37 251	51 424	88 675	5 849	7 755	13 604	102 279	+ 6 812
1905..	35 987	50 749	86 736	3 211	4 469	7 680	94 416	+ 2 137
1906..	36 734	50 668	87 402	3 049	4 456	7 505	94 907	+ 481
1907..	37 719	52 188	89 907	3 138	4 592	7 730	97 637	+ 2 730
1908..	40 366	54 864	95 230	3 170	4 393	7 563	102 793	+ 5 156
1909..	46 282	60 808	107 090	9 089	5 421	14 510	121 600	+ 18 807
1910..	51 549	67 659	119 208	6 373	6 284	12 657	131 865	+ 10 257
1911..	57 290	72 050	129 340	6 922	6 628	13 550	142 890	+ 11 025
1912..	60 992	73 949	134 941	7 136	7 010	14 146	149 087	+ 6 197
1913..	64 697	78 020	142 717	7 672	7 592	15 264	157 981	+ 8 894
1914..	69 138	82 059	151 197	8 132	8 061	16 193	167 390	+ 9 409

a Excluding duplicates.

b Includes academic departments of colleges.

TABLE 6
Net property of secondary schools 1895-1914

YEAR	High schools	Increase or decrease	Academies	Increase or decrease	Total	Increase or decrease
1895..	\$7 506 655	+ \$165 927	\$10 062 338	+ \$1 349 786	\$17 568 993	+ \$1 515 713
1896..	7 404 234	+ 42 421	15 811 548	+ 5 779 210	23 305 782	+ 5 736 789
1897..	7 607 883	+ 203 649	15 493 519	+ 343 029	23 101 402	+ 144 380
1898..	9 339 530	+ 1 671 633	16 508 034	+ 1 014 515	25 847 570	+ 2 746 168
1899..	10 495 410	+ 1 156 880	16 856 991	+ 348 957	27 352 407	+ 1 505 837
1900..	11 124 461	+ 628 045	17 287 724	+ 430 735	28 412 185	+ 1 059 778
1901..	11 738 383	+ 386 078	18 150 206	+ 862 482	29 888 589	+ 1 476 404
1902..	11 619 389	+ 881 066	19 106 318	+ 956 112	30 725 707	+ 837 118
1903..	14 400 278	+ 2 780 889	19 370 728	+ 264 410	33 771 006	+ 3 045 299
1904..	18 613 990	+ 4 213 712	20 185 850	+ 813 122	38 799 840	+ 5 028 834
1905..	18 670 277	+ 50 287	15 652 752	+ 4 533 098	34 323 029	+ 4 476 811
1906..	20 614 512	+ 1 944 235	18 258 161	.....	38 872 673	.....
1907..	24 403 079	+ 3 788 567	8 777 955	+ 519 794	33 181 034	+ 4 278 361
1908..	20 024 543	+ 1 621 464	9 388 818	+ 610 863	35 413 361	+ 2 232 327
1909..	27 239 933	+ 7 215 390	12 572 919	+ 318 101	39 812 852	+ 4 399 491
1910..	29 477 239	+ 2 237 306	14 127 837	+ 1 551 918	43 605 076	+ 3 792 224
1911..	30 232 570	+ 755 337	15 337 380	+ 1 209 543	45 569 950	+ 1 964 880
1912..	33 004 968	+ 2 772 392	16 191 013	+ 853 633	49 195 981	+ 3 626 025
1913..	35 173 493	+ 2 168 435	15 187 378	+ 1 003 635	50 360 871	+ 1 164 890
1914..	37 647 979	+ 2 474 576	17 573 438	+ 2 386 060	55 221 417	+ 4 860 636

a Figures for previous years include elementary departments.

b Includes academic departments of colleges.

TABLE 7
Expenditures of secondary schools 1895-1914

YEAR	Teachers' salaries	Increase or decrease	Schoolhouses, sites, furniture and repairs	Increase or decrease
1895	\$1 692 539 89	+ \$41 372 14	\$337 373 65	— \$183 372 04
1896	1 858 951 56	+ 166 411 67	393 301 11	+ 55 927 46
1897	1 757 708 55	— 101 243 01	418 053 60	+ 24 751 95
1898	1 983 720 10	+ 226 011 55	452 098 08	+ 34 045 02
1899	2 361 897 83	+ 378 177 73	1 381 737 68	+ 929 639 60
1900	2 433 974 52	+ 72 076 69	1 660 049 24	+ 278 311 56
1901	2 952 265 78	+ 518 291 26	1 989 522 89	+ 670 526 35
1902	3 205 376 65	+ 253 110 87	1 325 977 11	+ 336 454 22
1903	3 496 154 97	+ 290 778 32	1 532 900 94	+ 206 523 83
1904	3 873 354 98	+ 377 200 01	1 984 013 27	+ 451 512 33
1905	4 009 162 64	+ 135 807 66	2 338 138 98	+ 354 125 71
1906	4 066 400 26	+ 57 237 62	2 285 520 43	— 52 618 55
1907	4 471 947 26	+ 405 547 ..	1 730 250 42	— 555 270 01
1908	4 863 329 65	+ 391 382 39	1 346 043 05	— 384 207 37
1909	5 387 119 40	a+ 523 789 75	1 162 237 79	a— 183 805 26
1910	5 989 502 64	a+ 602 383 24	1 389 636 98	a+ 227 399 19
1911	6 453 390 55	a+ 463 887 91	1 504 049 88	a+ 114 412 90
1912	7 118 675 25	a+ 665 284 70	b 1 771 438 20	a+ 267 388 32
1913	8 120 063 89	a+ 1 001 388 64	b 2 123 693 52	a+ 352 255 32
1914	8 841 586 58	a+ 721 522 69	b 1 956 936 85	a— 166 756 67

a Includes academic departments of colleges.

b Includes apparatus also.

YEAR	Apparatus	Increase or decrease	Library	Increase or decrease	Total	Increase or decrease
1895.	\$21 204 37	— \$1 640 81	\$41 519 11	— \$460 30	\$3 133 218 13	— \$171 485 ..
1896.	31 233 41	+ 10 029 04	48 598 63	+ 7 079 52	3 560 802 47	+ 427 584 34
1897.	47 720 49	+ 16 487 08	45 321 ..	3 277 63	3 284 246 18	276 556 29
1898.	43 910 82	3 809 67	57 614 ..	+ 12 293 48	3 729 913 03	+ 445 666 85
1899.	109 838 05	+ 125 927 23	57 264 86	349 62	5 226 824 83	+ 496 911 80
1900.	175 144 02	+ 5 305 97	50 097 94	+ 1 656 92	6 096 374 41	+ 869 549 58
1901.	77 828 16	— 97 315 86	58 544 24	+ 2 446 30	5 702 717 52	— 393 656 89
1902.	67 581 07	10 247 09	54 052 52	+ 4 491 72	6 627 708 66	+ 924 991 14
1903.	73 733 82	+ 6 152 75	70 894 94	+ 22 542 42	7 106 999 90	+ 479 291 24
1904.	74 188 57	+ 454 75	54 670 46	+ 22 234 48	8 111 368 90	+ 004 369 ..
1905.	75 587 82	+ 1 399 25	62 181 92	+ 7 511 46	7 846 388 14	+ 264 980 76
1906.	111 324 44	+ 35 736 62	50 890 07	— 2 290 95	8 471 830 03	+ 625 441 89
1907.	80 867 32	30 457 12	58 521 90	+ 1 369 07	8 549 614 03	+ 77 784 ..
1908.	62 638 98	— 18 228 34	49 004 65	8 617 25	9 142 938 24	+ 593 324 21
1909.	72 239 94	+ 69 600 96	63 698 57	+ 13 793 92	9 397 268 16	+ 254 329 92
1910.	86 561 88	+ 114 321 94	50 788 97	+ 12 096 60	10 612 531 68	+ 215 263 52
1911.	81 280 09	— 5 281 79	62 705 46	+ 11 916 49	11 254 538 74	+ 642 007 06
1912.	b .. . . .	.. . . .	70 026 94	+ 27 321 14	12 160 225 11	+ 905 686 37
1913.	b .. . . .	.. . . .	62 990 80	+ 9 036 14	13 762 362 59	+ 602 137 48
1914.	b .. . . .	.. . . .	57 833 81	— 25 156 99	14 849 675 87	+ 087 313 28

a Includes academic departments of colleges.

b Included with furniture, etc.

TABLE 8
Total expenditures of secondary schools 1895-1914

YEAR	High schools	Increase or decrease	Academies	Increase or decrease	Total	Increase or decrease			
1895...	\$1 803 675	—	\$151 178	\$1 329 543	—	\$20 307	\$3 133 218	—	\$171 485
1896 ..	1 813 132	+	9 457	1 747 670	+	418 127	3 509 802	+	427 584
1897 . . .	1 892 960	+	79 828	1 391 286	+	356 384	3 284 246	+	270 556
1898	2 239 226	+	346 266	1 490 687	+	99 401	3 729 913	+	445 667
1899.....	3 708 196	+	1 468 970	1 518 629	+	27 942	5 226 825	+	1 490 912
1900. . . .	4 077 421	+	369 225	2 018 954	+	500 325	6 090 375	+	869 550
1901.....	3 590 674	+	480 747	2 106 044	+	87 090	5 702 718	+	393 657
1902.....	4 445 083	+	848 409	2 132 625	+	76 581	6 627 708	+	924 990
1903.....	5 007 055	+	501 972	2 099 945	—	82 680	7 107 000	+	479 292
1904.....	6 015 340	+	1 008 285	2 096 029	—	3 916	8 111 369	+	1 004 369
1905.....	6 660 492	+	645 152	1 185 897	+	910 132	7 846 389	+	264 980
1906.....	6 994 497	+	334 005	1 477 333	+	291 436	8 471 830	+	625 441
1907. . . .	7 158 423	+	163 928	1 391 189	+	86 144	8 549 614	+	77 784
1908.....	7 000 315	+	186 440	2 170 953	+	779 764	9 142 938	+	593 324
1909.....	6 971 985	+	88 330	2 336 953	+	b166 000	9 297 268	+	b254 330
1910.....	7 745 358	+	685 043	2 807 173	+	b530 220	10 612 532	+	b1 215 264
1911.....	8 751 216	+	1 005 858	2 503 323	+	303 850	11 253 539	+	b642 007
1912.....	9 599 177	+	817 961	2 591 048	+	b87 725	12 160 225	+	b905 686
1913.....	a10 755 328	+	1 186 151	3 007 035	+	b115 987	13 762 363	+	b1 602 138
1914 . . .	11 657 321	+	901 993	3 192 355	+	b185 320	14 849 676	+	b1 087 313

^a Including \$85,334.46 expended for new high school in New York City which is not included in the High School table.

^b Includes academic departments of colleges.

TABLE 9
Calendar of academic examinations 1913-14

DATE	Secondary schools	SCHOOLS NOT MAIN- TRAINING ACADEMIC DEPARTMENT		By the Department for professional students	Number of subjects
		Preliminary	Preliminary and academic		
1913					
Aug. 13-15				161	24
Sept. 15-17...				5	30
1914					
Jan. 19-23	2893	380	93	4	83
June 15-19	6908	123	83	4	90

^a Includes 5 business schools.

^b Includes 7 business schools.

TABLE
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Adams H. S.	H.	12	4	30	61	27	24		57	85	142
Adams Center U. S.	H.	1	4	11	9	1			9	12	21
Addison H. S.	H.	1	4	23	29	14	14	1	37	44	81
Afton H. S.	H.	1	2	34	32	19	8		45	48	93
Akron H. S.	H.	3	3	33	23	13	13	2	31	53	84
Albany H. S.	H.	15	37	602	437	315	220	33	711	896	1 607
Albion H. S.	H.	5	8	125	84	62	37	15	146	177	323
Alden H. S.	H.	2	2	23	13	9	7		29	23	52
Alexander H. S.	H.	1	12	10	9	5	5	1	13	17	30
Alexandria Bay H. S.	H.	3	3	32	11	9	5		16	41	57
Alfred U. S.	H.	2	24	15	26	17	13	3	33	41	74
Allegany H. S.	H.	2	2	25	17	7	4		22	31	53
Allentown U. S.	S.	1	12	2	7	6	4		8	11	19
Almond H. S.	H.	1	2	14	16	4	4		17	21	38
Altamont H. S.	H.	1	2	33	20	14	8	1	38	38	76
Altmar U. S.	M.	1	3	4	7	3			5	9	14
Amenia H. S.	H.	2	14	18	8	12			21	31	52
Amityville H. S.	H.	2	24	21	19	11	9		24	36	60
Amsterdam H. S.	H.	4	14	159	125	69	49		159	243	402
Andover H. S.	H.	2	24	18	28	17	7	1	21	50	71
Angola H. S.	H.	3	33	33	28	12	10	2	44	41	85
Antwerp H. S.	H.	1	3	35	21	17	6	4	30	53	83
Apalachin U. S.	J.	1	7						3	4	7
Arcade H. S.	H.	3	32	22	21	28	21	4	49	47	96
Ardley U. S.	J.	1	3	9	6				7	8	15
Argyle H. S.	H.	1	13	9	9	9	9	5	16	25	41
Arkport U. S.	S.	1	1	8	3	6	3	1	8	13	21
Arlington U. S.	J.	1	4	24					14	10	24
Athens U. S.	S.	1	15	13	9				16	21	37
Attica H. S.	H.	12	34	45	41	22	13	1	46	76	122
Auburn H. S.	H.	11	13	430	141	76	69	6	351	381	732
Ausable Forks H. S.	H.	2	1	15	32	12	3		23	42	65
Avocha H. S.	H.	1	2	6	7	18	8		12	27	39
Avon H. S.	H.	3	33	35	26	23	12		42	57	99
Babylon H. S.	H.	3	4	33	22	19	10	5	30	59	89
Bainbridge H. S.	H.	1	2	25	17	8	4	3	26	31	57
Baldwin H. S.	H.	2	22	28	13	8			18	32	50
Baldwinsville F. A.	H.	5	68	38	19	15			60	80	140
Ballston Spa H. S.	H.	6	63	63	25	12	15		40	75	115
Barker, H. S.	H.	2	34	18	8	8	2		25	45	70
Batavia H. S.	H.	6	8	113	116	90	71	25	170	245	415
Bay Ridge H. S. (Brooklyn).	H.	24	40	814	413	228	118		373	1 200	1 573
Bay Shore H. S.	H.	12	4	41	27	18	16	1	48	55	103
Bayport U. S.	S.	1	1	6	11	1			8	10	18
Bayville U. S.	J.	1	2	9					3	6	9
Beaver Falls U. S.	J.	2	1	14	11	1	1		14	13	27
Belfast H. S.	H.	3	55	11	12	3			26	55	81
Belleville H. S.	H.	2	23	22	19	24	7		30	42	72
Bellport U. S.	J.	1	10	3					8	5	13
Belmont H. S.	H.	2	23	6	3	7	4		7	13	20

a H.=high school; S.=senior; M.=middle; J.=junior.

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academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
48	72	120	8	12	20				9	973	33	\$1 000	\$5 059 49
7	10	17								528	9	300	1 540 49
29	34	63	8	5	13	1	1	5		409	33	703	4 395 29
35	37	72	3	3	6	1	1			2 529		500	3 324 43
24	44	68	4	9	13	3	4			1 580	73	910	4 743 72
577	734	1 311	80	100	180	21	17	22	38 599	1 429	29 030	402	98 804 42
107	142	249	17	18	35	1	2	7	762	37	735	679	27 080 17
22	20	42	2	2	4				702	30	559	21	2 301 39
10	12	22	1	3	4				900		325		1 081 45
13	28	41		3	3	1		2	559	4	700	105	3 670 20
26	32	58	2	4	6	10	1		1 353	40	2 000		3 633 41
18	27	45	2	1	3				2 025	69	655		2 866 17
6	9	15		2	2				450		300		1 880 66
15	10	31	4	4	8	1	1		486		300		2 034 40
30	30	60	5	1	6	1	1	1	1 025	39	780	7	3 601 38
4	7	11							331	100	150	44	831 65
17	25	42	2	10	12				438	5	390	10	2 499 04
20	29	49	3	4	7				944	38	767	53	7 047 27
133	211	344	14	31	45				2 848	241	2 317	728	30 318 56
18	42	60	4	5	9	1	4	6	595	15	730	70	3 082 91
35	34	69		10	10	2		6	1 200	75	700		5 553 50
21	40	61	1	5	6	1		2	607	52	1 060	32	3 959 61
2	8	10							210	6	125		275 27
37	37	74	8	5	13	2	2	1	834		700		3 339 12
6	8	14							435	23	135		2 272 22
10	19	29	3	2	5		1	1	450		600		1 373 22
6	12	18	1	1	2			2	150		700	52	2 901 57
11	8	19							94		175		955 60
11	15	26							708	39	325		1 874 94
39	65	104	1	5	6	4	3	1	2 310	32	1 400		6 435 33
301	319	620	25	31	56	31	2	2	1 789	64	3 650	276	44 653 12
19	32	51	1	1	2				475	25	425		2 741 57
9	23	32		1	1				350	39	250	1	2 490 16
34	52	86	4	4	8		3	2	1 194	103	800	32	5 060 36
22	46	68	2	5	7		1	2	1 700	169	1 060	58	8 863 64
20	23	43	1	1	2	2	2	1	900		375	144	2 928 65
16	26	42	1	1	2			2	520	22	503		4 132 47
48	67	115	6	12	18	4	1	6	1 470		2 000		8 143 53
34	60	94	5	7	12	1	1	6	977	38	600	82	7 423 82
17	35	52		7	7	2	1		650	51	459	127	4 939 95
139	204	343	14	49	63	11	6	6	135	65	1 286	102	20 891 20
252	810	1 062	9	11	20	8		2	1 035	41	3 130	884	337 276 05
40	83	123	6	7	13	2		1	1 923	51	1 625		9 724 42
6	8	14							1 180	17	625	9	1 923 07
2	2	4							335		115		852 00
11	10	21	1		1				305		110		1 272 06
18	46	64		3	3		8	4	916	46	910	80	3 743 11
24	35	59	8	4	12	2							2 950 11
4	4	8							65	15	50		1 194 11
4	9	13	7	6	13			2	754	61	700		3 094 50

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	a	Grade of school	TEACHERS		REGISTRATION							
			Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Benson Mines U. S.	J.	1 ³		4						2	2	4
Bergen H. S.	H.	1 ¹	2		32	27	10	15	2	43	43	86
Berkshire U. S.	S.	1 ¹	1		14	14	7	2		14	23	37
Berlin H. S.	H.	1 ¹	2		11	13	9	3		17	19	36
Big Flats U. S.	M.	1 ¹	1	1	6	11	5			8	14	22
Binghamton H. S.	H.	8	27		361	200	166	149		457	419	876
Black River H. S.	H.	1 ¹	2		17	13	5	7	2	12	32	44
Blasdell H. S.	H.	1 ¹	2		9	13	7	3		13	19	32
Bloomington U. S.	M.	1 ¹	1	1	3	11	3			5	12	17
Bolivar H. S.	H.	1 ¹	2	3	31	22	12	4		39	30	69
Bolton U. S. (Bolton Landing)	M.	1 ¹	1		15	5	2			12	10	22
Bombay U. S.	S.	1 ¹	1		5	12	6			8	15	23
Boonville H. S.	H.	1 ¹	3		51	24	5	18		30	68	98
Bradford U. S.	J.	1 ¹	1		7	9				6	10	16
Brasher & Stockholm H. S. (Brasher Falls)	H.	1 ¹	2		24	15	8	2	6	26	29	55
Breesport U. S.	M.	1 ¹	2		6	5				5	6	11
Brewster H. S.	H.	1 ¹	3		36	14	6	10		21	45	66
Briarcliff U. S. (Briarcliff Manor)	M.	1 ¹	2		6	4	6			8	8	16
Bridgehampton H. S.	H.	1 ¹	1		10	11	2	3	1	12	15	27
Bridgewater U. S.	M.	1 ¹	1	1	3	3	7	1		6	8	14
Broadalbin U. S.	S.	1 ¹	1		15	16	9			12	28	40
Brocton H. S.	H.	1 ¹	3		32	12	13	14	2	37	36	73
Bronxville U. S.	J.	1 ¹	1		9					3	6	9
Brookfield H. S.	H.	1 ¹	1		13	5	12	2	2	17	17	34
Brooklyn Boys H. S.	H.	83	1	611	671	360	216	19	2	877		2 877
Brownville-Glen Park H. S.	H.	1 ¹	2		25	13	9	10		21	36	57
Brushton H. S.	H.	1 ¹	3		36	19	19	9		34	49	83
Bryant H. S. (Long Island City)	H.	14	38	1	114	375	218	117		848	976	1 824
Buchanan U. S.	S.	1 ¹	2		11	12	7	4		19	15	34
Buffalo Central H. S.	H.	12	30	128	471	403	126	19	533	614	1 147	
Burdett U. S.	S.	1 ¹	2		13	5				9	9	18
Bushwick H. S. (Brooklyn)	H.	44	53	1 427	1 083	778	129	3		952	2 465	3 417
Cairo U. S.	S.	1 ¹	1		13	9	2			9	25	34
Caledonia H. S.	H.	1 ¹	3		22	42	21	16	1	53	49	102
Callicoon U. S.	S.	1 ¹	2		5	7	2			14	7	21
Cambridge H. S.	H.	1 ¹	4		30	37	25	17	2	52	59	111
Camden H. S.	H.	1 ¹	6		58	46	29	22	7	67	95	162
Camillus H. S.	H.	1 ¹	2		10	7	13	11		12	29	41
Campbell U. S.	M.	1 ¹	1		2	5				4	3	7
Canajoharie H. S.	H.	1 ¹	4		29	16	16	15	4	25	55	80
Canandaigua A.	H.	3	11	185	67	47	31			130	200	330
Canaseraga H. S.	H.	1 ¹	2		21	12	2	6		14	27	41
Canastota H. S.	H.	1 ¹	4		54	39	30	20	4	63	84	147
Candor H. S.	H.	1 ¹	3		41	15	11	10	7	37	47	84
Canisteo H. S.	H.	1 ¹	5		35	32	23	10	2	35	67	102
Canton H. S.	H.	1 ¹	6		83	50	31	33		84	113	197
Cape Vincent H. S.	H.	1 ¹	1		17	9	10	3		14	25	39
Carmel H. S.	H.	1 ¹	2		19	8	7	5		16	23	39
Carthage H. S.	H.	1 ¹	6		35	31	27	26	1	49	71	120
Cassadaga U. S.	S.	1 ¹	1		4	4	7	7		3	19	22

a H = high school; S = senior; M = middle; J = junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
1		1							120		\$100	\$1	\$751 87
34	39	73	7	8	15	3	3	5	685		628		2 559 83
9	13	27							423		275		1 757 67
14	15	29	1	1	2			1	352	5	288	157	2 861 89
7	11	18							482		163		826 05
288	291	579	38	53	91	23	9	3	1 575	30	5 430	10	37 881 53
9	25	34	3	4	7	3		10	1 167	23	670		2 681 46
11	16	27							993	75	550	40	4 583 79
4	10	14							404		217		1 230 04
29	24	53	1	3	4	4			785	5	1 083	12	4 372 10
7	7	14							300		300		1 909 27
6	14	20		3	3			2	466		216		1 617 88
23	53	76	4	7	11	1		11	414	22	800	66	5 327 90
4	7	11							119		300		876 26
19	25	44	1	1	2		1	1	774		620	88	2 955 85
2	4	6							208	8	150		485 29
15	38	53		7	7		1	3	474	11	300		3 796 85
7	7	14							400	145	200	22	5 242 45
10	13	23	1	3	4	1			435		325		2 306 86
5	8	13							650		310	0	975 54
9	24	33						1	473		283		1 504 29
30	29	59	1	4	5		7		770	50	887	9	5 680 12
3	6	9							218	41	258	19	2 292 14
11	14	25				1		1	681	10	295		1 523 32
2 074	2 074	209	209		209	145		21	7 935	459	17 426	1 034	276 061 54
10	32	51	3	7	10	2	1	1	1 106		809	227	4 629 56
27	40	67	6	6	12	1		4	1 158	21	1 244	26	3 018 72
466	550	1 016	29	37	66	11	4	39	4 928	91	4 500	396	128 018 62
13	11	24	2	2	4				500	130	325	30	2 053 54
429	518	947	54	72	126	20	23	25	5 648	153	19 998	958	88 702 72
4	7	11							525		200		1 151 67
603	1 506	2 109	54	121	175	4		7	966		7 640	1 342	507 720 67
7	14	21		1	1				300	50	350	20	1 402 94
43	37	80	11	2	13	4		1	700	22	2 000	20	5 521 49
9	4	13	1	1	2		2		666	13	268		1 812 24
43	44	87	6	5	11	6	7	3	525	13	725	96	6 715 46
53	78	131	9	8	17	3		5	1 300	1	1 050	30	3 472 10
10	24	34	1	4	5		2		630	10	800	111	4 527 16
3	1	4					1		207	7	150	4	812 41
23	50	73	6	9	15	1	1	2	2 288	77	630	72	5 792 33
106	173	279	5	28	33	2	5	4	6 789	50	6 880	93	28 385 39
10	23	33	1	4	5			4	324	41	450	10	2 612 13
49	66	114	1	9	10	6			1 350	9	1 300		11 118 80
28	38	67	6	4	10	5	2	3	625	100	280		3 574 46
28	55	83	5	10	15	4	2	4	1 152	64	670	50	6 007 18
70	98	168	16	20	36	16	3		1 088	72	1 362	60	11 637 92
13	18	31	2	1	3	2		1	1 261		420		2 730 10
15	21	36	3	2	5			2	443	16	400		2 974 38
38	57	95	9	14	23	4	1	4	1 896	76	1 600		10 112 32
3	15	18		6	6		1	1	371		350	24	1 154 56

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Castile H. S.	H.		3	9	13	8	8	.	11	27	38
Castleton U. S.	J.	1	1	7	7	.	2	.	6	8	14
Cato H. S.	H.	1	1	6	5	6	.	.	5	14	19
Catskill F. A.	H.		8	58	39	23	13	.	57	76	133
Cattaraugus H. S.	H.	1	4	26	24	14	13	.	28	49	77
Cayuga U. S.	M.	1	.	17	7	.	.	.	12	12	24
Cazenovia U. S.	H.	2	5	21	14	18	9	.	27	35	62
Celeron U. S.	J.	1	1	6	3	4	.	.	6	7	13
Center Moriches H. S.	H.	1	1	5	3	7	2	.	7	10	17
Centerville Station U. S.	M.	1	1	19	5	.	.	2	10	16	26
Central Islip U. S.	J.	1	1	6	.	.	.	.	2	4	6
Central Square H. S.	H.	1	2	40	25	15	11	.	35	56	91
Central Valley U. S.	M.	1	1	12	6	.	.	.	7	11	18
Champlain H. S.	H.	1	1	6	13	17	3	.	13	26	39
Charlotte H. S.	H.	1	1	44	30	13	10	.	43	54	97
Chateaugay H. S.	H.	1	1	28	33	10	18	1	32	58	90
Chatham H. S.	H.	1	1	49	37	24	20	.	57	73	130
Chaumont U. S.	S.	1	1	15	6	4	.	.	10	15	25
Chautauqua H. S.	H.	1	2	3	7	13	7	1	13	18	31
Chazy U. S.	J.	1	1	6	10	2	.	.	6	12	18
Chenango Forks U. S.	S.	1	1	6	14	3	.	.	12	11	23
Cherry Creek H. S.	H.	1	1	17	20	15	5	.	38	24	57
Cherry Valley H. S.	H.	1	1	15	8	3	4	.	8	22	30
Chester H. S.	H.	1	1	19	7	18	11	.	17	38	55
Chestertown U. S.	M.	1	1	14	5	8	.	.	14	13	27
Churchville H. S.	H.	1	3	26	15	15	6	.	25	37	62
Cincinnatus U. S.	S.	1	1	10	8	7	8	2	13	22	35
Clayton H. S.	H.	1	3	42	33	27	23	3	51	77	128
Clayville H. S.	H.	1	1	6	5	3	3	.	10	7	17
Cleveland U. S.	S.	1	1	12	12	5	4	.	10	23	33
Clifton Springs H. S.	H.	1	1	17	23	22	15	.	40	37	77
Cinton H. S.	H.	1	1	45	43	33	17	.	58	80	138
Clyde H. S.	H.	1	1	40	37	17	9	4	47	60	107
Clymer H. S.	H.	1	1	7	12	8	3	.	13	15	30
Cobleskill H. S.	H.	1	1	75	44	33	33	4	78	111	189
Coeymans H. S.	H.	1	1	6	4	3	6	.	11	8	19
Cohocton H. S.	H.	1	1	17	12	16	6	.	22	29	51
Colins Center H. S.	H.	1	1	8	9	9	6	2	6	23	34
Colton U. S.	S.	1	1	15	12	10	6	.	17	26	43
Commercial H. S. (Brooklyn)	H.	111	2	279	1 605	825	75	.	4 784	.	4 784
Congers U. S.	M.	1	1	12	10	5	.	.	11	14	27
Constableville U. S.	H.	1	1	9	4	3	1	.	7	15	22
Cooperstown H. S.	H.	1	5	46	37	22	24	2	50	81	131
Copenhagen H. S.	H.	1	1	13	15	7	3	.	12	26	38
Corfu H. S.	H.	1	1	9	8	5	5	2	12	20	32
Corinth H. S.	H.	1	4	37	23	31	16	3	38	72	110
Corning F. A.	H.	4	7	131	59	53	40	6	140	158	298
Cornwall H. S.	H.	1	3	23	17	11	9	.	22	38	60
Cornwall-on-Hudson H. S.	H.	1	4	21	13	22	6	8	33	37	70
Cortland H. S.	H.	3	8	123	82	61	56	2	140	184	324

a H.=high school; S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in	added	owned by	for apparatus	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number of volumes library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
10	24	34	2	5	7	3	2		305	4	\$661	\$25	\$2 723 82
3	6	9		...	...		...		552		190	...	1 240 81
4	10	14		1	1	1	2		750	30	500	50	1 895 39
47	67	114	4	7	11	8	2	1	524	32	1 120	150	9 973 10
26	42	68	4	5	9	2	...	3	2 953	49	700	87	4 436 53
9	9	18	...	...	...				154	6	198	...	816 70
24	27	51	3	5	8	6	...	3	535	...	125	...	4 127
5	6	11		...	...				594	136	293	152	2 951 53
5	8	13		2	2				800	39	675	...	2 419 39
6	9	15		...	...				422	170	157	53	1 838 73
2	3	5	...	...	...				111	16	110	107	816 16
28	46	74	3	8	11		2	4	662	37	850	145	2 765 77
3	7	10		...	...				650	...	250	12	2 435 83
11	25	36		3	3				1 097	...	167	...	1 879 76
32	37	69	4	5	9	5			974	38	1 228	25	7 310 70
26	44	70	6	11	17	...	7	2	2 351	50	591	34	4 230 65
49	67	116	2	18	20	4	5	2	2 731	157	1 234	4	7 784 38
8	13	21		...	...			2	613	...	250	14	1 526 77
12	16	28	1	2	3			1	800	...	400	...	7 250 31
3	9	12		...	...			...	224	13	190	12	915 66
9	10	19	...	...	...				702	47	320	...	1 109 39
22	24	46	1	2	3	...	1	1	1 033	26	700	12	1 899 32
6	17	23	2	2	4	1		1	921	40	550	15	3 270
13	31	44	2	5	7			1	530	...	750	...	3 572 11
10	11	21	...	...	...			...	424	117	200	84	1 540 13
19	30	49	...	4	4	3	2		520		1 600		3 172 82
6	17	23	1	5	6	...	...	...	370	2	462	5	1 818 89
37	66	103	4	19	23	1	4	3	700	30	600	61	5 702 27
8	6	14	...	3	3				645	...	341	...	1 377 07
6	19	25	1	3	4			...	300	...	133	...	1 655 48
29	33	62	4	10	14	3	1	2	1 375	...	735	14	3 381 85
43	62	105	2	4	6	5	3	...	2 462	37	1 032	64	7 258 19
39	50	89	3	6	9	4	2	7	1 828	15	757	14	6 198 40
10	11	21	...	...	...			...	420	39	300	45	2 464 23
62	84	146	7	20	27	8	2	13	2 776	11	1 236	260	17 128 33
7	5	12	4	2	6	...	1	2	500	20	500	5	1 707 30
16	22	38	2	4	6	1	1	2	1 510	75	950	67	2 390 92
5	21	26	1	5	6	...	2		575	25	550	57	1 495 08
13	20	33	1	4	5	1	...	1	530	...	310	57	1 310 74
2 445	...	2 445	118		118	6	2	24	4 931	447	10 000	740	266 344 02
10	14	24	...	...	...			...	325	1	250	164	2 254 55
4	12	16		3	3	...	...	...	765	24	300	...	1 290 89
39	66	105	3	21	24	2	2	2	4 176	76	1 656	...	8 483 92
12	22	34	...	...	...		2	3	2 292	20	650	...	2 948 50
8	16	24	3	3	6	...	1	8	530	12	432	48	2 411 49
26	51	77	6	6	12	2	6	7	1 384	60	600		4 607 40
122	139	261	20	28	48	16	9	5	1 380	30	2 400	...	16 059 37
16	29	45	1	5	6	3	1	1	125	...	375	22	4 269 79
25	27	52	3	1	4	...	...	...	861	18	800	...	4 585
121	160	281	27	27	54	7	26	3	2 200	...	1 600	100	11 245 96

TABLE 19
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Coxsackie H. S.	H.	3	31	25	14	7	6		25	27	52
Croton U. S. (Croton-on-Hudson)	S.	1	3	14	12	16	6		19	29	48
Crown Point U. S.	S.	1	1	4	3	3	4	...	2	12	14
Cuba H. S.	H.	3	4	25	33	18	6	1	51	32	83
Curtis H. S. (New Brighton)	H.	25	28	802	463	208	231		757	947	1 704
Dalton U. S.	S.	1	13	9	3	4	1		6	11	17
Lanternora U. S. ...	M.	1	1	9	6	4	1	...	9	11	20
Dansville H. S.	H.	1	6	49	37	25	25	3	50	89	139
Davenport U. S.	J.	1	1	12	...	...	...	...	5	7	12
Dayton U. S.	S.	1	3	7	2	5			8	6	14
De Kalb Junction U. S.	J.	1	3	8	2	...	...	...	3	7	10
Delaware A. & U. S. (Delhi)	H.	1	57	68	40	24	19	4	76	79	155
Delaware Literary Inst. & U. S. (Franklin)	H.	1	21	13	27	10	5		27	28	55
Delevan H. S.	H.	1	2	22	27	8	14		26	45	71
Depew H. S.	H.	1	41	33	19	27	12	1	42	50	92
Deposit H. S.	H.	1	51	36	31	7	17	2	35	58	93
De Ruyter H. S.	H.	1	2	15	24	14	11		21	43	64
De Witt Clinton H. S. (New York)	H.	130	13	1 000	1 255	650	411		4 216	4 216	
Dexter H. S.	H.	1	31	33	29	11	10	3	33	53	86
Dickinson U. S. (Dickinson Center)	M.	1	1	13	6				7	18	25
Dobbs Ferry H. S.	H.	11	31	23	16	13	8	1	25	36	61
Dolgeville H. S.	H.	1	4	37	25	20	9	5	40	56	96
Dover Plains H. S.	H.	1	13	14	9	3	5		16	15	31
Downsville H. S.	H.	1	2	15	15	11	4		14	31	45
aDoyle U. S.	J.	...	...	...	...	...	...	...	...	...	...
Drum Hill H. S. (Peekskill)	H.	31	71	76	54	38	30		64	134	198
Dryden H. S.	H.	1	3	17	11	12	8	2	21	29	50
Dundee H. S.	H.	11	3	27	27	14	10	2	34	46	80
Dunkirk H. S.	H.	7	8	146	37	46	37	9	178	147	325
Durhamville U. S.	J.	1	1	10			...		1	9	10
Earlville H. S.	H.	1	2	14	20	20	14		32	36	68
East Aurora H. S.	H.	11	6	68	43	27	22	4	71	93	164
East Bloomfield H. S.	H.	1	31	34	21	18	11	1	38	47	85
East Hampton H. S.	H.	1	21	25	21	12	8	1	32	35	67
East Islip U. S.	J.	11	13	13	3	1			7	10	17
East Pembroke H. S.	H.	1	1	11	5	6	7		13	16	29
East Randolph U. S.	S.	1	1	8	10	7	4		14	15	29
East Rochester H. S.	H.	1	41	40	14	17	16		42	45	87
East Springfield U. S.	S.	1	1	6	6	7	4		14	9	23
East Syracuse H. S.	H.	21	5	44	42	27	21	7	62	79	141
East Worcester U. S.	S.	1	1	7	4		2		5	8	13
Eastern District H. S. (Brooklyn)	H.	30	74	1 123	952	837	595		1 083	2 424	3 507
Eastport U. S.	J.	1	1	9	4	2		...	8	7	15
Eaton U. S.	S.	1	1	12	11	2	8		14	19	33
Eden U. S.	S.	1	1	9	11	10	1	...	12	19	31
Edmeston H. S.	H.	1	1	12	12	10	7	...	17	24	41
Edwards U. S.	S.	1	1	12	5	13	3	...	13	20	33
Egberts H. S. (Cohoes)	H.	2	7	76	52	26	27	2	75	108	183
Elba H. S.	H.	1	1	21	7	4	5	1	11	27	38
Elbridge H. S. & A.	H.	1	1	9	5	9	5	...	15	13	28

a Statistics for Doyle included under Sloan.

b H.=high school, S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in volumes library	added during the year	owned by school	for apparatus during the year	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number	Number	Value	Expenditures	Total expense of academic department during the year
20	20	40	4	2	6	2	.	1	435	4	\$106	\$10	\$3 251 91
14	26	40	.	1	1	.	1	3	848	53	575	100	\$ 8 079 15
1	9	10	..	1	1	.	.	1	265	4	200	...	1 238
41	25	66	2	2	4	2	.	1	733	15	500	37	4 681 66
472	602	1 074	37	59	96	31	.	27	3 743	3	858	172	131 110 64
4	6	10	..	..	.	.	2	.	552	..	303	..	1 137 71
8	17	25	..	1	1	..	.	.	208	2	187	..	1 427 44
39	78	117	7	15	22	2	3	1	900	2	900	10	12 329 66
3	5	8	..	..	.	.	.	.	204	150	100	72	1 301 45
3	4	7	....	..	.	.	.	.	462	10	325	..	949 52
2	5	7	...	..	.	.	.	.	250	13	100	..	982 36
64	68	132	4	11	15	6	3	3	3 631	5	509	70	5 648 15
20	25	45	2	3	5	5	.	1	300	28	850	56	2 309 46
16	34	50	2	9	11	1	.	4	855	43	550	..	2 530 73
29	41	70	5	6	11	1	.	2	397	308	635	202	17 213 15
31	50	81	5	12	17	4	3	4	2 615	45	750	144	5 678 10
16	40	56	2	9	11	.	.	143	780	2	380	50	3 438 88
3 135	3 135	403	1	6	403	166	4	1	7 373	365	11 000	1 797	325 473 35
24	42	66	1	6	7	4	1	3	908	46	750	44	3 503 45
4	14	18	..	..	.	.	.	.	240	11	225	..	878 94
18	30	48	3	3	6	3	1	1	1 276	30	650	..	8 822 75
30	38	68	6	3	9	2	.	.	525	20	1 000	85	6 315 48
12	12	24	2	3	5	.	.	1	437	121	320	100	2 180 44
9	25	34	..	..	.	.	.	.	854	50	350	40	2 597 27
61	114	175	10	20	30	8	6	3	856	156	650	22	20 513 02
14	22	36	6	2	8	...	.	.	535	10	503	50	3 995 01
26	39	65	6	4	10	2	.	2	929	50	609	..	3 988 25
152	118	270	16	19	35	.	12	1	1 810	122	4 566	502	28 624 91
...	6	6	..	..	.	.	.	..	210	10	150	14	473 12
20	30	50	4	9	13	.	.	2	703	..	563	172	3 870 67
61	80	141	8	18	26	4	6	2	4 510	90	2 000	..	8 586 79
29	40	69	5	5	10	1	2	2	1 066	100	750	59	5 362 50
26	28	54	2	5	7	1	3	2	617	17	800	..	4 440 12
5	6	11	..	..	.	.	.	.	520	40	100	182	2 307 99
8	11	19	2	5	7	1	1	2	667	65	375	2	1 126 09
10	13	23	2	2	4	1	2	1	620	..	500	..	1 586 39
32	33	65	5	6	11	1	1	1	650	115	425	395	9 650 81
12	7	19	3	1	4	1	.	1	622	20	221	..	1 657 93
46	57	103	10	11	21	2	3	3	1 706	34	2 000	62	9 794 97
4	5	9	1	1	2	.	2	.	550	24	101	1	1 338 28
732	1 622	2 354	80	263	343	40	18	70	1 109	..	15 083	367	244 688 12
5	6	11	..	..	.	.	.	..	315	71	177	20	1 492 58
10	14	24	2	5	7	1	..	..	683	33	400	..	1 522 69
9	15	24	..	1	1	..	..	1	635	39	410	11	1 779 80
14	18	32	1	3	4	..	..	..	1 358	...	540	...	1 888 20
10	18	28	..	3	3	1	.	..	975	300	500	127	1 877 56
59	92	151	6	15	21	.	3	2	1 226	..	1 226	31	8 706 24
7	23	30	1	4	5	1	.	2	568	32	275	20	1 344 11
12	12	24	..	..	.	.	.	..	400	80	350	45	2 289 51

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Elizabethtown H. S.	H.	1	2	12	7	3	9	..	13	18	31
Ellenburg Depot U. S.	S.	1	1	9	12	7	3	1	10	22	32
Ellenville H. S.	H.	1 ¹ ₂	5 ¹ ₂	88	37	32	20	5	84	98	182
Ellicottville H. S.	H.	2 ¹ ₂	3 ³ ₄	10	17	17	19	..	26	37	63
Ellington H. S.	H.	1	1 ¹ ₂	9	17	9	7	..	18	24	42
Elmira F. A.	H.	6	25	368	284	184	174	16	455	571	1 026
Elmira Heights H. S.	H.	2	3 ¹ ₂	14	15	19	17	..	26	39	65
Erasmus Hall H. S. (Brooklyn)	H.	51	70	2 212	812	542	419	1	446	2 539	3 985
Erieville U. S.	M.	1	3	7	2	4	2	..	8	7	15
Essex H. S.	H.	1	1	4	4	1	3	1	3	10	13
Evander Childs H. S. (New York)	H.	25	17	938	..	8	5	..	284	654	938
Evans Mills H. S.	H.	1	1 ¹ ₂	12	8	8	5	..	10	23	33
Fabius H. S.	H.	1	1	11	16	10	3	..	17	23	40
Fair Haven H. S.	H.	2	2	15	6	4	3	..	14	14	28
Fairport H. S.	H.	2	6	66	44	25	37	3	70	105	175
Falconer H. S.	H.	1	5 ¹ ₂	43	34	9	16	..	44	58	102
Far Rockaway H. S.	H.	4	12	196	114	58	19	2	161	228	389
Farmingdale U. S.	J.	..	1 ¹ ₂	11	5	..	..	..	10	6	16
Fayetteville H. S.	H.	2	4	19	21	19	11	..	22	48	70
Felts Mills U. S.	S.	1	1	10	6	3	..	..	10	9	19
Fillmore H. S.	H.	1	2	12	20	9	7	..	10	38	48
Findley Lake U. S.	S.	1	1	8	7	6	5	..	14	12	26
Fishkill U. S.	J.	2	7	7	..	..	..	..	2	5	7
Fishkill-on-Hudson H. S. (Beacon)	H.	4	32	22	15	7	..	..	39	37	76
Flushing H. S.	H.	14	18	396	210	109	112	..	285	542	827
Fonda H. S.	H.	1	2	19	19	11	15	1	30	35	65
Forestport U. S.	J.	2	4	4	10	..	..	..	4	10	14
Forestville F. A.	H.	3	22	35	28	20	4	..	48	61	109
Fort Ann H. S.	H.	1	1 ¹ ₂	23	9	8	2	..	18	24	42
Fort Covington H. S.	H.	2	2	20	17	10	10	..	19	38	57
Fort Edward H. S.	H.	2	4 ¹ ₂	41	32	13	13	2	43	58	101
Fort Plain H. S.	H.	2	4 ¹ ₂	28	18	13	8	2	33	36	69
Frankfort H. S.	H.	2	4 ¹ ₂	54	22	22	14	2	51	63	114
Franklin A. (Malone)	H.	3	6 ¹ ₂	120	107	30	39	5	123	178	301
Franklin A. & Prattsburg H. S. (Prattsburg)	H.	1	2 ¹ ₂	23	15	11	8	..	9	48	57
Freedom U. S.	S.	1	1	5	5	2	3	..	7	8	15
Freeport H. S.	H.	4	6 ¹ ₂	77	48	20	20	1	83	83	166
Freeville H. S.	H.	1	1 ¹ ₂	13	6	6	2	1	18	10	28
Frewsburg H. S.	H.	1	1 ¹ ₂	19	13	6	7	..	18	27	45
Friendship H. S.	H.	1	4	47	33	9	12	3	39	65	104
Fulton H. S.	H.	3	13	236	119	51	32	..	178	260	438
Fultonville H. S.	H.	1	1	11	5	6	1	..	8	15	23
Gainesville H. S.	H.	1	1 ¹ ₂	14	10	7	4	..	15	20	35
Galway U. S.	S.	1	1	3	5	1	5	..	6	8	14
Gardenville H. S.	H.	1	2	14	11	6	3	..	12	22	34
Geneva H. S.	H.	5	16	147	137	99	54	1	200	238	438
Genoa U. S.	J.	1	2	18	8	..	..	..	10	16	26
Georgetown U. S.	S.	1	1	7	5	4	3	..	10	9	19
Gerry U. S.	J.	1	1	12	4	..	..	..	6	10	16
Gilbertsville H. S.	H.	1	1 ¹ ₂	11	9	6	8	2	12	24	36

a H.=high school; S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in volumes library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number	Number			Total expense of academic department during the year
10	13	23	2	5	7	.	.	2	461	6	\$350	\$24	\$2 888 74
8	16	24	....	3	3	.	1	1	205	6	330	.....	1 587 56
61	72	133	13	8	21	..	..	3	550	25	1 000	101	6 671 68
20	30	50	8	6	14	3	4	13	1 855	362	1 100	144	4 529 85
11	16	27	3	3	6	1	1	3	700	..	710	79	2 687 28
373	447	820	41	50	100	20	3	14	4 454	45	4 200	730	50 549 47
19	30	49	3	6	9	1	..	1	772	81	634	113	4 693 68
936	1 653	2 589	136	197	333	107	16	66	9 080	15	12 500	802	304 692 51
5	6	11	1	1	2	..	..	..	359	..	100	..	926 89
2	8	10	.....	1	1	..	..	..	388	..	160	..	2 270 83
282	608	890	.....	5	5	..	..	..	100	100	2 000	2 411	100 407 92
7	20	27	..	..	..	1	..	..	603	15	279	..	2 498 95
13	20	33	.....	..	..	1	..	1	401	..	300	..	1 542 ..
9	12	21	1	2	3	..	..	..	650	6	350	..	2 136 28
57	91	148	11	21	32	4	..	4	723	44	800	75	7 607 18
35	49	84	10	6	16	1	1	7	502	7	625	.....	8 763 50
126	160	286	13	12	25	12	..	5	2 216	..	1 750	123	33 943 77
8	5	13	.....	..	..	..	..	..	385	28	100	37	1 977 85
19	40	59	3	7	10	..	1	5	1 910	20	1 050	15	4 103 44
8	6	14	2	1	3	..	..	..	425	22	250	48	1 746 26
9	33	42	1	2	3	1	..	3	166	8	550	.....	2 358 53
13	10	23	2	..	2	..	2	..	430	..	100	.....	1 096 31
1	4	5	..	..	..	..	..	..	135	19	119	5	1 056 24
31	30	61	4	3	7	2	..	8	1 511	20	573	.....	4 075 25
211	384	595	19	34	53	16	6	11	4 367	42	1 900	235	256 188 10
27	31	58	5	7	12	4	2	4	3 043	15	1 100	16	3 792 13
2	6	8	..	..	..	..	..	..	180	..	170	.....	683 89
36	51	87	9	12	21	..	1	7	1 338	..	800	46	3 785 70
13	20	33	1	1	2	..	3	2	735	5	360	12	1 951 46
13	33	46	1	5	6	..	..	6	847	18	500	12	2 972 23
32	46	78	8	5	13	..	..	..	1 505	4	794	.....	4 395 77
27	30	57	3	3	6	3	..	1	734	7	982	358	5 471 11
37	52	89	5	9	14	..	..	5	900	43	1 450	5	6 487 84
96	144	240	17	24	41	12	6	11	999	105	1 200	91	14 468 81
7	36	43	2	3	5	..	4	4	1 400	10	900	3	2 495 67
5	6	11	..	1	..	..	..	..	89	89	75	75	3 310 07
66	66	132	7	6	13	4	..	9	839	371	1 272	182	18 879 72
12	8	20	1	1	2	..	1	..	317	13	450	10	1 405 60
12	23	35	2	5	7	..	..	2	842	.....	289	.....	1 509 46
33	52	85	3	9	12	1	2	4	1 237	65	1 100	105	5 309 58
137	171	308	10	22	32	9	7	..	971	105	2 700	66	15 050 72
7	11	18	.....	1	1	..	..	..	901	7	750	.....	2 061 63
10	14	24	2	2	4	..	3	..	262	..	300	.....	1 893 38
6	7	13	3	2	5	..	..	1	523	10	341	.....	1 841 54
11	19	30	..	3	3	2	2	..	1 630	109	1 000	29	2 227 72
114	196	310	20	34	54	26	4	7	7 006	90	2 722	.....	23 815 ..
7	13	20	..	..	..	..	..	..	237	.....	110	21	1 290 10
5	5	13	3	..	3	..	..	1	375	26	100	.....	1 051 89
8	7	12	..	..	..	..	..	..	268	19	75	.....	663 66
8	17	25	..	..	..	..	..	3	1 031	.....	450	32	2 692 02

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	a Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Girls H. S. (Brooklyn)	H.	13	103	1 629	931	592	516	..	..	3 668	3 668
Glen Cove H. S.	H.	21	94	98	72	35	15	7	100	127	227
Glens Falls H. S.	H.	3	7	108	105	61	52	..	137	189	326
Gloversville H. S.	H.	3	17	230	115	89	77	25	248	288	536
Good Ground U. S.	J.	1	1	10	..	..	..	..	5	5	10
Goshen H. S.	H.	2	51	24	27	21	22	3	42	55	97
Gouverneur H. S.	H.	1	94	95	83	62	35	..	117	158	275
Gowanda H. S.	H.	2	4	30	26	7	11	3	20	27	77
Granville H. S.	H.	2	5	63	39	28	23	1	62	97	159
Grant Neck H. S.	H.	2	51	34	16	19	7	..	34	42	76
Great Valley U. S.	S.	1	11	8	9	4	5	..	10	16	26
Greene H. S.	H.	1	2	37	9	9	6	4	11	54	65
Greenport H. S.	H.	11	41	58	23	13	9	2	47	58	105
Greenville F. A.	H.	1	2	20	15	3	5	1	18	26	44
Greenwich H. S.	H.	1	4	67	35	22	15	5	64	80	144
Greenwood U. S.	S.	1	1	6	..	8	4	..	3	15	18
Greenville H. S.	H.	1	2	7	5	7	4	..	13	10	23
Griffin-Fleischmanns H. S. (Griffin Corners)	H.	1	2	16	13	13	9	..	24	27	51
Griffith Inst. & U. S. (Springville)	H.	1	71	63	67	37	28	4	91	108	199
Groton H. S.	H.	2	41	33	23	14	12	2	38	46	84
Groveland U. S.	S.	1	1	8	9	2	3	..	8	14	22
Guilford U. S.	S.	2	2	3	12	7	..	..	8	14	22
Halesboro U. S.	J.	2	2	3	..	..	..	..	1	2	3
Haldane H. S. (Cold Spring)	H.	2	9	14	11	3	..	1	14	24	38
Hamburg H. S.	H.	2	51	41	31	17	14	..	25	78	103
Hamilton H. S.	H.	1	41	21	32	27	18	1	48	51	99
Hammond U. S.	S.	1	1	17	11	3	6	3	8	32	40
Hammondsport H. S.	H.	1	4	28	24	20	10	..	32	50	82
Hancock H. S.	H.	2	51	43	37	18	13	1	38	74	112
Hannibal H. S.	H.	2	2	24	18	5	5	1	23	30	53
Harriman U. S.	J.	1	2	14	6	..	..	..	11	9	20
Harrison H. S.	H.	1	3	19	13	4	1	..	19	18	37
Harrisville H. S.	H.	1	1	11	24	13	5	3	12	44	56
Hartford U. S.	S.	2	22	20	15	10	8	..	22	31	53
Hartwick U. S.	S.	1	1	18	17	11	..	..	21	25	46
Hastings-on-Hudson H. S.	H.	2	51	38	28	7	15	4	40	52	92
Haverling H. S. (Bath)	H.	1	54	60	41	34	30	3	70	98	168
Haverstraw H. S.	H.	1	10	72	82	27	25	6	97	115	212
Hemlock U. S.	J.	2	2	12	6	2	5	..	10	15	25
Hempstead H. S.	H.	2	7	83	23	15	10	..	59	72	131
Henderson U. S.	M.	1	1	11	15	1	..	..	8	19	27
Herkimer H. S.	H.	2	81	62	88	31	33	14	106	122	228
Heron H. S.	H.	1	1	10	7	4	8	1	11	19	30
Heuvelton U. S.	S.	1	1	10	22	1	9	..	16	26	42
Hicksville U. S.	S.	2	21	21	3	7	..	..	17	14	31
High School of Commerce (New York)	H.	102	..	1 819	945	526	251	..	3 541	..	3 541
Highland H. S.	H.	2	21	11	19	12	10	..	18	34	52
Highland Falls H. S.	H.	3	44	48	30	15	9	1	46	57	103
Hillsdale H. S.	H.	1	14	10	9	10	10	3	11	31	42
Hilton H. S.	H.	2	31	21	14	11	13	..	17	42	59

aH.=high school; S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in		by		
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number of volumes library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
...	2 457	2 457		362	362	30	238	8	8 945	233	\$4 700	\$558	\$293 813 69
75	100	175	8	7	15	18	1	2	600		1 600	200	21 618 14
109	144	253	19	37	53	16	9	11	2 490		1 250		26 705 11
175	230	405	24	47	71	16	9	11	1 171	11	1 500	3	31 215 80
4	4	8							305		400		1 478 30
35	47	82	7	8	15	4	7	6	1 845	50	1 448	15	9 786 08
91	125	216	8	15	23	17	3	12	1 300	6	2 370	13	18 442 78
18	43	59	5	6	11	1	2	2	860		1 700	7	4 748 97
55	85	140	7	16	23	4	4	7	1 563	20	1687	100	8 431 98
31	36	67	1	4	5	1		1	1 785	71	400	106	7 545 53
5	12	17	1	3	4				450	35	250		1 531 25
9	43	52	2	6	8	1	3	5	1 279	35	650	72	3 957 81
34	47	81	3	6	9	1	2	7	1 510	65	755		7 998 47
12	21	33	1	4	5	5	1		573	15	300	38	1 361 96
44	64	108	5	10	15		1	3	700	52	1503	3	5 649 40
3	10	13	1	3	4				1 015	105	436	7	1 375 61
10	4	14	5	4	9	1	1		1 210	20	400	22	4 210 93
19	22	41	3	2	5	4	1		272		400	54	3 815 34
74	89	163	11	17	28	8	5	14	2 460	75	1500	55	10 869 19
29	37	66	4	8	12	3	1	2	1 320	20	800	28	4 519 60
6	12	18					1		700		194	29	1 621 26
5	13	18					1	1	628	8	150	16	1 135 63
1									170		176	76	501 06
12	19	31		3	3		2		1 395	35	800	95	3 401 90
23	61	84	3	6	9	4	5	3	1 500	80	700	37	6 784 58
39	43	82	6	10	16	8			950	15	450	10	6 250 75
7	27	34		6	6				520	72	220		2 511 93
29	44	73	4	7	11	2	2	6	327		220		6 877 21
32	62	94	7	5	12	7	1	4	1 349	40	1 781	36	6 835 24
15	23	38	3	5	8		1	5	950	60	500		1 835 30
9	7	16							809	48	300		1 084 45
18	16	34		1	1		4		1 121		508		4 710 25
9	34	43				2	1	8	420	40	450	43	2 893 22
14	25	39	3	3	6	1			500		225		2 314 52
17	23	40					3		434	20	290	6	1 046 24
32	40	72	5	10	15	1		4	1 297	12	400	45	9 070 65
51	78	129	6	9	15	5	1	0	530	8	1 500		6 279 63
81	96	177	12	8	20	6			1 272	3	2 500	80	15 093 17
9	14	23		5	5				141	86	240	69	3 215 93
43	55	98	4	9	13		1		1 922	122	1 000	151	13 416 63
7	13	20							284		208		1 473 80
86	94	180	11	21	32	1		10	1 137	40	1 880	55	25 572 24
7	17	24				1			733	52	400	7	1 247 37
13	23	36	4	5	9	2	1		800	50	360	42	2 032 14
13	22	25							200	20	400	164	2 980 39
2 340		2 340	131		131	6		4	4 418		11 300	1 596	250 143 06
14	30	44	2	10	12		5		1 670		100		3 698 26
39	51	81	3	6	9		2	12	472	40	1 100		4 811 96
8	24	32		7	7		2		540	30	750	4	2 240 96
15	37	52	1	12	13	1	8		237		655	57	3 537 08

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Hilton Memorial H. S. (Andes)	H.	1	11	17	17	5	5	.	18	26	44
Hinckley U. S.	J.	1	.	1	7	...	...	.	3	6	9
Hinsdale U. S.	S.	1	1	2	7	4	...	.	4	13	17
Hobart H. S.	H.	1	2	13	19	12	7	...	21	30	51
Holland U. S.	S.	1	11	17	13	11	9	...	13	37	50
Holland Patent H. S.	H.	1	3	38	28	13	6	3	28	58	86
Holley H. S.	H.	4	39	34	16	19	3	3	46	65	111
Homer A. & U. S.	H.	5	41	29	21	22	1	1	49	65	114
Honeye H. S.	H.	2	11	11	5	2	...	.	15	14	29
Honeye Falls H. S.	H.	2	32	45	23	23	7	1	48	51	99
Hoosick Falls H. S.	H.	2	51	61	63	54	36	5	63	126	219
Hornoll H. S.	H.	1	17	138	127	107	55	8	176	259	435
Horseheads H. S.	H.	1	4	83	30	24	20	1	58	100	158
Hudson H. S.	H.	3	5	70	64	42	20	7	84	119	203
Hudson Falls H. S.	H.	12	62	116	55	26	25	...	90	132	222
Hunt Memorial S. (Freeville)	H.	11	31	19	20	7	2	1	34	15	49
Hunter H. S.	H.	1	11	11	5	8	6	1	14	17	31
Huntington H. S.	H.	3	71	81	65	51	25	6	99	129	228
Hyde Park U. S.	M.	1	14	6	...	...	...	.	12	8	20
Ilion H. S.	H.	1	71	131	50	33	28	8	132	118	250
Indian Lake H. S.	H.	1	1	7	7	10	3	1	10	18	28
Interlaken H. S.	H.	1	11	26	11	17	7	2	25	38	63
Irondequoit U. S.	J.	...	11	10	...	...	...	.	3	7	10
Irvington H. S.	H.	31	5	61	10	13	13	.	39	58	97
Ishp H. S.	H.	2	5	22	29	23	8	.	36	46	82
Ithaca H. S.	H.	5	20	165	180	135	91	13	256	328	584
Jamaica H. S.	H.	21	23	470	325	171	135	...	396	705	1 101
Jamestown H. S.	H.	10	23	457	182	133	111	35	400	518	918
Jamesville H. S.	H.	1	2	20	11	4	10	.	19	26	45
Jefferson H. S.	H.	1	1	25	7	4	4	...	19	21	40
Jeffersonville U. S.	M.	1	1	15	6	3	.	.	7	17	24
Johnstown H. S.	H.	3	13	123	83	67	42	15	174	156	330
Jordan F. A.	H.	2	21	16	9	6	10	.	5	36	41
Julia Richman H. S. (New York)	H.	9	61	1 253	3	2	...	...	1 258	1 258	1 258
Katonah H. S.	H.	1	4	30	24	20	6	2	29	53	82
Kceseeville H. S.	H.	1	21	17	13	15	19	...	26	38	64
Kendall U. S.	S.	1	2	31	7	2	7	.	27	20	47
Kenmore H. S.	H.	1	41	24	27	10	5	.	23	43	66
Kenwood U. S.	J.	1	1	12	...	...	...	.	5	7	12
Kinderhook U. S.	M.	1	1	7	5	...	...	.	5	7	12
Kingston F. A.	H.	2	14	179	146	81	131	...	230	307	537
Knowlesville U. S.	M.	1	1	2	3	...	...	.	2	3	5
Knox Memorial H. S. (Russell)	H.	1	11	13	8	10	2	2	13	22	35
Knoxboro U. S.	S.	1	2	5	8	3	...	.	5	11	16
Lackawanna H. S.	H.	1	5	69	30	7	10	...	46	70	116
La Fargeville U. S.	M.	1	1	7	9	5	...	.	7	14	21
Lafayette H. S. (Buffalo)	H.	9	44	435	571	321	429	26	765	1 017	1 782
La Fayette U. S.	S.	1	1	7	7	11	8	.	11	22	33
Lake George H. S.	H.	1	2	12	9	8	7	.	17	19	36
Lake Placid H. S.	H.	11	3	18	11	8	8	23	32	36	68

a H.=high school; S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
12	19	31		1	1	1	1		800	40	\$300	..	\$2 181 59
2	5	7	..	..	..	..	..	..	147	..	150	\$33	1 717 24
3	10	13	..	4	4	..	1	1	401	..	171	31	1 871 21
20	27	47	3	4	7	1	1	..	954	37	400	10	2 475 33
9	27	36	..	..	..	..	..	1	700	..	550	93	2 466 80
21	47	68	2	4	6	1	..	5	3 300	200	701	47	3 832 27
37	49	86	6	13	19	3	..	3	1 683	12	700	40	5 157 02
40	56	96	5	14	19	7	8	1	2 385	34	1 878	70	5 667 ..
11	11	22	1	..	1	..	1	..	271	1	140	21	3 489 21
39	43	82	3	3	6	1	3	8	722	6	600	25	3 587 80
76	109	185	12	20	32	2	5	4	1 125	18	2 198	7	9 864 34
149	215	364	16	30	46	20	9	13	2 295	42	800	20	22 812 91
42	80	122	7	13	20	5	..	6	1 855	74	1 340	..	5 720 03
71	100	171	4	14	18	5	2	3	1 000	25	1 200	107	44 066 49
65	102	167	9	9	18	..	1	19	2 042	20	1 250	31	9 276 08
21	11	32	2	1	3	1	1	1	550	..	600	7	6 704 62
11	11	22	3	1	4	2	..	..	205	..	496	..	2 791 07
77	99	176	8	14	22	8	3	1	1 140	10	650	37	14 441 82
8	6	14	..	..	..	..	..	..	519	15	200	..	2 549 46
100	93	193	9	14	23	5	7	4	1 169	19	1 292	7	12 509 33
9	15	24	1	3	4	1	2	2	697	64	424	..	1 966 21
19	30	49	3	6	9	5	2	..	571	20	300	..	3 653 31
1	3	4	..	..	..	..	..	..	255	..	104	..	993 78
36	51	87	4	7	11	1	1	..	550	..	3 600	94	20 737 14
31	39	70	5	3	8	2	1	..	1 220	51	700	18	6 602 87
225	283	508	36	45	81	51	3	3	3 743	210	2 302	102	130 966 83
289	528	817	37	66	103	31	21	4	2 191	40	4 000	195	116 192 80
312	409	721	44	67	111	22	4	19	6 269	344	6 400	48	59 765 86
14	18	32	4	4	8	..	..	..	623	..	375	157	3 200 12
14	15	29	1	2	3	..	..	..	709	9	329	47	1 473 71
4	11	15	..	..	..	..	..	..	580	21	240	16	1 071 77
180	122	252	11	21	32	16	5	7	3 277	81	2 800	177	24 329 03
1	30	31	2	7	9	..	1	7	1 352	6	700	79	3 828 38
..	1 345	1 345	..	101	101	..	..	..	576	576	6 884	1 443	148 161 50
21	44	65	1	5	6	..	1	3	800	1	373	3	9 326 53
20	31	51	5	7	12	1	..	..	1 177	9	640	60	3 296 61
17	16	33	1	5	6	1	..	..	298	27	351	45	2 917 86
17	36	53	1	4	5	..	1	..	615	105	400	25	8 048 86
4	6	10	..	..	..	..	..	..	600	6	150	150	4 448 86
5	6	11	..	..	..	..	..	..	511	40	481	7	1 350 26
158	236	394	13	45	58	11	7	6	1 281	179	6 002	257	22 792 46
..	2	2	..	..	..	..	..	..	550	28	165	..	799 31
9	15	24	..	2	2	..	..	..	446	409	749	200	2 328 24
4	8	12	..	..	..	..	..	..	301	..	150	27	968 85
33	53	86	11	4	15	1	7	3	1 101	110	922	..	8 977 01
4	11	15	..	..	..	..	..	..	427	..	260	..	1 134 06
632	800	1 432	86	140	226	61	31	9	4 561	549	6 565	688	99 802 40
10	19	29	3	5	8	..	..	1	433	7	350	39	1 636 56
14	14	28	4	3	7	3	..	1	605	..	530	..	2 901 39
26	28	54	1	7	8	3	1	2	874	16	1 006	..	6 231 77

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Lakewood H. S.	H.	2	23	18	20	15	13	4	26	44	70
Lancaster H. S.	H.	1	42	20	26	13	8	3	27	43	70
Lansingburgh H. S.	H.	1	112	118	75	45	33	3	123	151	274
Laurens U. S.	M.	2	2	10	8	3	.....	.....	8	13	21
Lawrence H. S.	H.	2	62	89	27	15	13	3	70	77	147
Leavenworth Inst. & Wolcott H. S. (Wolcott)	H.	2	42	22	43	31	16	2	52	62	114
Leonardsville H. S.	H.	1	12	12	8	4	7	.....	18	13	31
Le Roy H. S.	H.	12	42	37	40	36	29	4	62	84	146
Lestershire H. S.	H.	.....	52	37	32	25	17	.....	36	75	111
Lewiston U. S.	J.	2	1	7	4	3	.....	.....	4	10	14
Liberty H. S.	H.	2	51	67	51	26	20	2	68	98	166
Limestone H. S.	H.	1	2	5	5	6	4	.....	7	13	20
Lindenhurst U. S.	J.	2	1	14	7	.....	.....	.....	8	13	21
Lisle U. S.	S.	1	2	12	4	7	1	.....	13	11	24
Little Falls H. S.	H.	2	6	98	63	33	31	4	110	119	229
Little Valley H. S.	H.	2	2	11	13	18	6	2	27	23	50
Liverpool H. S.	H.	1	22	22	19	13	12	1	28	39	67
Livingston Manor H. S.	H.	1	12	14	12	5	6	.....	17	20	37
Livonia H. S.	H.	2	42	36	33	22	14	2	47	60	107
Lockport H. S.	H.	5	13	180	98	80	49	1	206	202	408
Lodi U. S.	J.	2	2	9	1	.....	5	.....	6	4	10
Long Lake U. S.	H.	1	5	10	6	2	.....	.....	7	17	24
Lowville U. S.	S.	1	1	63	27	20	.....	.....	66	80	146
Ludlowville U. S.	S.	1	1	16	10	5	3	.....	20	14	34
Luzerne H. S.	H.	2	22	5	14	9	5	2	16	19	35
Lynbrook H. S.	H.	2	5	53	24	15	12	.....	42	62	104
Lyndonville H. S.	H.	1	3	19	18	21	16	1	24	51	75
Lyon Mountain U. S.	S.	1	2	1	2	.....	4	.....	2	5	7
Lyons H. S.	H.	12	62	93	53	21	15	1	81	107	188
Lyons Falls H. S.	H.	1	1	10	10	4	10	.....	15	19	34
Lysander U. S.	M.	1	1	9	13	.....	.....	1	13	10	23
Macedon H. S.	H.	1	12	14	14	9	8	2	20	27	47
McGrawville H. S. (McGraw)	H.	1	12	8	11	15	7	.....	15	26	41
Machias H. S.	H.	1	1	12	9	6	2	.....	7	22	29
McLean U. S.	J.	.....	1	1	6	.....	.....	.....	3	4	7
Madison U. S.	S.	1	1	3	9	4	.....	.....	7	9	16
Madrid H. S.	H.	2	12	18	14	8	9	.....	18	31	49
Mahopac U. S.	J.	2	2	8	6	2	3	.....	7	12	19
Malverne U. S. (Lynbrook)	S.	2	2	12	.....	.....	.....	.....	4	8	12
Mamaroneck H. S.	H.	5	42	44	34	20	23	3	61	63	124
Manchester H. S.	H.	2	2	3	11	8	9	.....	8	23	31
Manhasset U. S.	J.	.....	12	10	.....	.....	.....	.....	4	6	10
Manlius H. S.	H.	2	32	42	27	9	4	2	29	55	84
Mansville U. S.	J.	1	1	13	.....	.....	.....	.....	6	8	14
Manual Training H. S. (Brooklyn)	H.	89	62	2 996	1 517	473	360	.....	2 702	2 644	5 346
Marathon H. S.	H.	2	3	10	16	7	7	.....	18	31	49
Marcellus H. S.	H.	2	32	37	20	13	13	.....	26	57	83
Margaretville H. S.	H.	1	22	18	31	14	4	.....	31	36	67
Marion H. S.	H.	1	2	15	19	10	8	.....	17	32	49
Marlboro U. S.	M.	2	22	28	17	.....	.....	.....	22	23	45

a H.=high school; S.=senior; M.=middle; J.=junior. b School building and contents burned.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURE
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
20	34	54	4	9	13				779	110	\$410	\$33	\$4 243 34
24	38	62	4	4	8		1		1 425	13	70	22	6 841 41
105	130	235	15	17	32	14	5	2	538	73	2 560	59	20 551 83
5	8	13	...	...	...	...	...	...	260	39	150	...	1 187 51
50	52	102	6	3	9	4	2	1	3 038	10	4 500	43	18 718 32
39	52	91	5	11	16	6		10	1 056	1	825	39	4 900 95
14	11	25	4	3	7		1		466	16	230	16	1 538 04
50	73	123	4	22	26	7	5	5	2 675	100	721	114	8 813 41
25	64	79	3	13	16	1		7	1 072	75	375	17	7 051 39
4	7	11	...	...	...	...	...	...	421	104	350	...	1 789 25
46	73	119	8	13	21	1		7	298	45	450		7 070 19
3	11	14	1	3	4				1 111	22	804	35	2 478 59
7	11	18	...	...	...	...	...	4	352		300	101	5 898 69
10	8	18	...	...	...	...	...	...	461		250	3	1 130 26
88	97	185	8	12	20	3		3	872	7	10 300	...	13 540 12
23	21	44	3	3	6			1	1 223	19	505	25	2 621 54
23	35	58	7	...	12		1	3	549		800	97	4 385 11
12	15	27	3	2	5	3		1	500		300	50	2 124 11
36	49	85	6	7	13	1	6	7	390		640		3 995 39
171	175	346	9	29	38	8	3	...	730	26	3 500	155	23 022 03
4	2	6							20		50		690 31
4	14	18	1	2	3		1	...	772	8	450	50	3 498 34
59	72	131	8	12	20	9	2	9				281	6 101 71
13	11	24	1	2	3				359	42	260	30	1 823 53
15	18	33	2	3	5		4	1	551		800		3 514 53
32	49	81	3	7	10	2		1	870	50	575	28	7 779 12
18	47	65	3	7	10	1		1	1 045	324	609	7	3 887 85
2	4	6	1	3	4		...	1	615	19	205	3	1 415 77
67	88	155	6	8	14	4	3	4	4 980	112	1 000	41	12 033 14
12	16	28	3	2	5	3		1	545	5	459	...	1 998 89
10	7	17	...	...	...	...	...	...	300	50	500		787 09
14	19	33	5	3	8			3	491		275	60	2 152 46
11	20	31	2	3	5		6		573	24	562		2 441 32
5	11	16	1	1	2		3	6	6	6	60	62	1 829 92
2	3	5	...	...	...	...	...	...	116	23	35	...	664 23
6	9	15	...	...	...	...	...	...	535	10	500	...	1 352 ..
16	24	40	3	4	7		3	1	1 235	28	625	...	2 471 93
4	7	11	...	...	...	...	...	1	373	...	210	...	2 259 83
2	6	8	...	...	...	...	...	...	207	183	156	...	2 268 ..
49	49	98	13	10	23	5	3	3	2 872	232	900	273	13 842 83
5	19	24	2	4	6	1	2	3	704	...	350	...	2 977 71
3	3	6	...	...	...	...	...	...	707	...	160	25	1 421 95
19	41	60	...	...	...	...	...	1	1 060	20	1 000	...	4 635 53
4	6	10	...	...	...	...	...	...	123	...	225	...	667 17
1 570	1 556	3 126	122	137	259	84	72	13	4 169	10	7 110	1 443	373 490 83
15	24	39	1	6	7			1	169	40	490	30	3 454 06
22	45	67	1	8	9	...	...	2	675	55	397	...	3 559 84
24	31	55	...	3	3	4	3	1	1 105	41	400	20	3 785 82
11	28	39	...	6	6	...	...	...	880	43	1 500	122	2 551 79
15	15	30	1	2	3	1	...	...	452	5	375	...	2 786 83

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Massena H. S.	H.	3	51	43	36	23	22	3	49	78	127
Masten Park H. S. (Buffalo)...	H.	6	30	140	345	259	151	7	374	528	902
Matteawan H. S. (Beacon)	H.	1	4	33	14	22	13	1	35	48	83
Mattituck U. S.	S.	2	12	16	7	7	.....	.....	15	15	30
Mayfield U. S.....	J.	3	.....	4	.....	.....	.....	.....	2	2	4
Mayville H. S.	H.	3	23	17	17	18	14	2	28	40	68
Mechanicville H. S.	H.	1	44	89	28	10	14	.....	59	82	141
Medina H. S.	H.	2	82	61	49	53	40	22	92	133	225
Meridian U. S.	S.	2	2	9	9	4	1	.....	13	10	23
Mexico A. & H. S.	H.	2	4	21	34	20	19	2	44	52	96
Middle Granville U. S.	S.	1	1	15	7	3	2	.....	11	16	27
Middleburg H. S.	H.	2	3	22	25	3	10	2	22	40	62
Middlebury A. & U. S.	H.	1	2	5	10	13	9	1	11	27	38
Middleport H. S.	H.	2	42	31	51	30	18	6	49	87	136
Middlesex U. S.....	M.	2	1	14	8	3	.....	.....	15	10	25
Middletown H. S.	H.	7	8	123	89	61	43	1	150	172	322
Middleville H. S.	H.	1	1	7	8	3	6	2	14	12	26
Milford H. S.	H.	2	.....	16	10	9	.....	1	14	22	36
Millbrook Memorial S.	H.	2	3	12	20	23	15	.....	29	41	70
Milerton H. S.....	H.	2	2	18	15	9	4	.....	17	29	46
Mineola U. S.....	S.	2	42	37	15	8	9	1	21	49	70
Munetto U. S.....	J.	3	.....	9	.....	.....	.....	.....	5	4	9
Munville H. S.	H.	3	3	22	14	8	5	.....	21	28	49
Munua U. S.	M.	1	1	20	13	10	3	.....	21	26	47
Mohawk H. S.....	H.	3	4	17	21	7	7	3	26	29	55
Moirs H. S.....	H.	1	1	9	10	6	2	.....	6	21	27
Monroe H. S.	H.	3	2	15	12	20	12	1	27	33	60
Montgomery H. S.	H.	1	1	17	16	10	9	.....	24	28	52
Monticello H. S.	H.	13	4	65	46	32	7	27	97	80	177
Montour Falls U. S.	H.	2	.....	8	2	6	4	1	7	14	21
Mooers H. S.....	H.	1	1	10	14	6	9	2	17	24	41
Moravia H. S.....	H.	1	52	37	41	26	19	.....	35	88	123
Morris H. S.	H.	1	2	12	18	8	6	.....	20	24	44
Morris H. S. (New York)	H.	48	78	2 238	947	823	713	.....	1 759	3 012	4 771
Morrisonville U. S.	S.	1	1	10	5	11	1	1	12	16	28
Morristown U. S.....	S.	1	1	5	3	4	5	1	7	11	18
Morrisville H. S.....	H.	1	1	6	8	5	6	.....	6	19	25
Moscow U. S.	S.	1	12	15	7	3	4	.....	9	20	29
Mount Kisco H. S.	H.	2	4	24	16	14	5	3	29	33	62
Mount Morris H. S.....	H.	2	42	33	26	17	16	.....	35	57	92
Mount Upton U. S.	S.	1	3	7	5	5	2	.....	5	14	19
Mount Vernon H. S.	H.	9	31	439	311	146	121	.....	470	547	1 017
Munnsville U. S.	S.	1	1	11	11	12	6	.....	20	20	40
Mynderse A. (Seneca Falls)	H.	1	61	41	44	23	28	4	52	88	140
Naples H. S.....	H.	13	3	36	29	20	4	1	29	61	90
New Berlin H. S.	H.	2	3	25	17	10	10	3	38	27	65
New Hartford H. S.	H.	1	32	30	38	18	10	.....	44	52	96
New Lebanon U. S.	M.	1	.....	14	2	.....	.....	.....	4	12	16
New Rochelle H. S.	H.	10	19	449	176	110	79	41	400	455	855
New Woodstock H. S.	H.	1	12	12	14	16	3	1	18	28	46

α H.=high school; S=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					Total expense of academic department during the year
39	63	102	4	13	17	4	4	.....	480	113	\$425	\$111	\$6 115 44
285	423	708	49	82	131	32	27	.....	2 545	85	7 000	2 924	75 965 36
30	38	68	5	11	16	1	2	.....	926	38	1 400	.....	4 508 91
11	12	23	.....	.....	.....	.....	.....	.....	225	30	217	39	3 114 90
1	2	3	.....	.....	.....	.....	.....	.....	290	.....	10	.....	301 46
20	31	51	4	6	10	2	6	.....	756	20	1 000	33	2 977 57
37	64	101	2	11	13	1	2	.....	100	.....	400	.....	8 115 15
65	102	167	9	13	22	1	1	.....	2 100	100	600	81	11 059 42
12	8	20	1	.....	1	.....	.....	.....	442	150	202	85	1 859 10
37	44	81	5	9	14	1	1	.....	1 942	65	750	14	4 500 30
8	13	21	.....	1	1	2	.....	.....	427	.....	330	.....	1 481 08
16	36	52	5	5	10	.....	2	.....	1 586	186	975	50	3 247 60
9	22	31	.....	7	7	2	.....	.....	325	.....	500	26	3 337 23
34	70	104	3	10	13	2	.....	.....	253	194	550	157	6 517 67
11	9	20	.....	.....	.....	.....	.....	.....	452	99	218	118	1 520 23
132	144	276	27	23	50	8	4	.....	2 000	229	6 000	120	21 233 43
11	11	22	5	1	6	.....	2	.....	843	.....	475	30	1 756 55
9	17	26	.....	.....	.....	.....	.....	.....	400	10	350	.....	1 723 50
26	36	62	2	8	10	.....	.....	.....	390	10	150	.....	6 047 26
14	26	40	2	2	4	2	2	.....	1 416	.....	685	7	2 790 58
16	40	56	1	7	8	1	.....	.....	342	36	527	.....	4 957 13
3	3	6	.....	.....	.....	.....	.....	.....	199	.....	25	.....	312 73
16	23	39	2	3	5	1	1	.....	1 393	65	1 128	8	3 643 40
16	22	38	.....	.....	.....	.....	.....	.....	180	59	237	51	283 73
18	23	41	.....	6	6	2	.....	.....	677	33	1 000	29	5 296 53
5	15	20	2	2	4	1	.....	.....	558	23	975	109	1 904 54
24	28	52	4	8	12	1	.....	.....	675	12	372	52	3 293 77
20	23	43	4	5	9	.....	2	.....	410	70	150	.....	3 159 83
78	65	143	4	3	7	6	1	.....	1 115	15	610	120	7 922 31
7	13	20	1	3	4	.....	.....	.....	.....	.....	.....	.....	693 ..
15	18	33	5	4	9	.....	.....	.....	691	.....	630	.....	2 921 34
28	75	103	4	8	12	5	1	.....	1 235	61	1 800	35	6 714 07
15	19	34	3	5	8	1	2	.....	851	21	674	24	2 561 48
1 069	1 834	2 903	160	313	473	136	118	31	7 290	42	25 737	912	320 587 48
8	10	18	.....	.....	.....	.....	.....	.....	421	.....	283	47	1 522 82
6	8	14	2	2	4	1	.....	.....	678	.....	355	.....	1 478 17
4	14	18	.....	5	5	.....	2	.....	390	50	450	12	2 213 03
4	15	19	.....	2	2	1	1	.....	330	8	225	42	1 871 83
21	27	48	1	4	5	1	.....	.....	940	60	250	70	8 670 20
25	46	71	5	8	13	.....	3	.....	605	15	400	5	5 102 62
3	12	15	.....	1	1	.....	.....	.....	483	12	392	29	1 054 96
373	430	803	35	46	81	42	6	.....	1 633	38	6 450	656	85 700 03
15	15	30	2	1	3	1	.....	.....	497	12	465	.....	1 682 06
41	73	114	12	13	25	1	3	.....	1 365	5	1 250	35	8 673 73
21	43	64	1	3	4	1	.....	.....	2 617	170	325	42	3 818 33
30	21	51	2	4	6	2	2	.....	260	10	520	244	5 550 64
37	43	80	5	5	10	5	3	.....	923	13	900	22	4 374 03
1	8	9	.....	.....	.....	.....	.....	.....	483	185	151	105	1 358 86
296	320	616	36	40	76	30	8	.....	1 730	95	6 800	2 236	65 596 13
12	22	34	1	2	3	.....	1	.....	645	.....	400	115	3 216 51

TABLE IC
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
New York Mills U. S.	M.	3	1	14	5	.....	.....	.....	6	13	19
Newark H. S.	H.	2	8	81	68	37	20	4	93	117	210
Newark Valley H. S.	H.	3	24	19	14	12	6	1	16	36	52
Newburgh F. A.	H.	7	11	251	134	89	63	.....	249	283	537
Newcomb U. S.	S.	1	1	2	2	.....	2	.....	2	4	6
Newfield H. S.	H.	1	1	12	5	2	4	3	12	14	26
Newport H. S.	H.	1	2	10	16	8	4	.....	11	27	38
Newtown H. S. (Elmhurst)	H.	15	31	752	344	223	132	.....	638	813	1 451
Niagara Falls H. S.	H.	6	24	356	154	107	86	.....	317	398	715
Nichols H. S.	H.	1	2	16	12	11	5	.....	20	24	44
Norfolk H. S.	H.	1	2	14	15	5	4	.....	12	26	38
North H. S. (Syracuse)	H.	6	15	207	120	92	83	.....	222	280	502
North Bangor U. S.	M.	4	3	10	3	.....	.....	.....	5	8	13
North Brookfield U. S.	S.	1	4	8	8	2	.....	.....	6	12	18
North Cohocton & Atlanta U. H. S.	H.	1	2	17	18	9	9	1	16	38	54
North Collins H. S.	H.	1	24	22	11	8	9	.....	21	29	50
North Lawrence U. S.	S.	1	1	13	7	3	3	.....	9	17	26
North Rose U. S.	M.	4	1	12	14	1	.....	.....	13	14	27
North Tarrytown H. S.	H.	1	42	30	32	18	18	1	42	57	99
North Tonawanda H. S.	H.	3	8	125	63	32	21	22	119	144	263
North Creek H. S.	H.	1	1	13	14	3	6	.....	17	19	36
Northport H. S.	H.	13	44	45	30	16	22	4	44	73	117
Northside H. S. (Corning)	H.	1	7	75	42	37	21	3	76	102	178
Northville H. S.	H.	1	2	9	18	9	5	3	17	27	44
Norwich H. S.	H.	1	9	103	81	69	45	.....	140	158	298
Norwood H. S.	H.	3	34	31	27	8	15	.....	22	59	81
Nunda H. S.	H.	1	3	23	15	12	9	.....	23	36	59
Nyack H. S.	H.	1	61	86	52	27	28	1	99	95	194
Oakfield H. S.	H.	13	1	28	8	11	7	.....	20	34	54
Oakside H. S. (Peekskill)	H.	.....	7	60	35	24	8	.....	53	74	127
Ocean Side H. S.	H.	1	24	19	14	6	3	.....	17	25	42
Odessa U. S.	S.	.....	21	21	10	3	.....	.....	15	19	34
Ogdensburg F. A.	M.	2	8	80	50	56	34	2	103	119	222
Old Forge U. S.	S.	11	2	16	4	2	2	.....	11	13	24
Olean H. S.	H.	5	19	143	126	122	56	.....	176	271	447
Oneida H. S.	H.	2	12	133	91	42	36	1	126	177	303
Oneonta H. S.	H.	2	10	147	94	41	38	6	150	176	326
Onondaga F. A. (Onondaga Valley)	H.	5	71	43	29	16	.....	.....	61	98	159
Ontario H. S.	H.	3	21	20	13	8	4	.....	18	27	45
Orchard Park H. S.	H.	.....	12	11	5	5	5	.....	7	19	26
Orient U. S.	J.	1	.....	5	8	.....	.....	.....	6	7	13
Oriskany U. S.	S.	1	2	10	5	4	4	.....	7	16	23
Oriskany Falls H. S.	H.	3	11	15	17	10	3	.....	24	21	45
Ossining H. S.	H.	3	9	87	87	50	32	5	109	152	261
Oswegatchie H. S.	H.	.....	11	5	17	5	.....	.....	10	17	27
Oswego H. S.	H.	3	18	331	226	131	70	1	327	432	759
Otego H. S.	H.	1	12	10	13	3	1	.....	9	18	27
Ovid H. S.	H.	1	4	59	29	14	12	1	57	58	115
Owego F. A.	H.	21	54	81	64	42	17	10	107	107	214
Oxford A. & U. S.	H.	3	34	29	31	17	15	.....	45	47	92

o H.= high school; S.= senior; M.= middle; J.= junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expenses of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
4	11	15	15	12	27	7	2	5	523	5	\$500		\$1 671 52
78	80	158	15	6	21	12			1 225	15	500	\$30	18 770 10
14	26	40	6	6	12				1 952		1 950		2 799 51
212	236	448	15	37	52	11	16	7	1 200		3 130	31	31 060 78
1	2	3	1		1				293	15	237		5 357 58
10	11	21		2	2	2		1	622		400		1 561 95
10	23	33						1	785		530	10	2 439 63
382	496	878	41	52	93	16	29	6	3 422	927	5 090	347	106 613 37
235	311	546	23	34	57	15	12	3	1 597	130	8 500	1 001	45 179 05
17	20	37	1	3	4			3	593	15	600	76	2 728 36
10	18	28							378	19	287	30	3 025 02
167	218	385	23	33	55	14	9	5	1 600	304	5 334	136	33 970 14
1	6	7							590	30	300		1 138 79
3	8	11							654	25	400	28	1 006 65
11	30	41	2	7	9	1	2	10	900		400		3 299 43
18	19	37	4	5	9		1		607	1	500		3 035 25
6	14	20	1	1	2				460		200		1 487 28
10	12	22							305	3	297	131	1 379 89
31	47	78	3	7	10	3	2		1 836	125	750	72	7 583 77
96	106	202	11	7	18	12		4	1 522	26	2 400	142	19 575 02
15	15	30	2	3	5		1	4	435	101	600		1 875 07
36	58	94	5	14	19	1		3	2 097	314	1 132	84	6 996 37
59	83	142	9	9	18	2		6	804	38	1 666	42	15 240 23
13	21	34	2	1	3	1			750	5	550	40	2 406 31
127	143	270	19	28	47	8	4	6	10 238	472	2 000	122	14 338 65
17	49	66	5	10	15		2	1	764		700		4 508 99
16	25	41	3	4	7			1	1 124	15	537		3 438 57
80	76	156	6	18	24	5	2		634		1 503	200	14 298 21
16	26	42	4	1	5	2	2		808		625	27	2 272 49
45	62	107	3	4	7		2		589	10	1 200	53	11 742 62
14	19	33		1	1			1	682	35	750	27	4 948 60
10	15	25							551	16	221	9	1 804 09
88	106	194	13	17	30	9	1	3	1 630		3 503		15 329 73
9	11	20	2		2		1		393	197	352		10 864 73
140	212	352	17	31	48	9	2	10	1 867	59	2 500	113	32 198 20
111	154	265	12	24	36	9	3	11	7 250	100	1 800	30	21 278 61
131	158	289	16	22	38	11	14	2	600	115	1 000	282	23 034 42
48	70	118	4	7	11				1 480	51	800	130	7 274 06
11	19	30	1	2	3				625	40	525	12	2 924 16
5	16	21		4	4	2	2		200	6	375	5	1 572 05
5	5	10						2	600	20	25		1 280 05
6	13	19	1	2	3				912	25	435		2 413 22
14	14	28	2		2	2		1	200		300		1 814 60
85	126	211	6	12	18	4		3	838	30	1 523	42	30 119 92
6	15	21							234	34	385	3	1 355 13
244	325	569	24	43	67	5	44		970	35	2 500	98	22 426 70
7	12	19		1	1		2	1	450		525	22	2 406 16
39	47	86	4	7	11				878	38	800	71	6 306 14
87	84	171	9	7	16	10		2	712	62	1 000	27	8 267 74
36	36	72	2	11	13	1		2	72	1	383	148	4 223 44

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Oyster Bay H. S.	H.	7	31	37	21	17	51	55	106		
Painted Post H. S.	H.	2	11	17	10	9	15	33	48		
Palatine Bridge U. S.	S.	1	9	4	10	1	7	17	24		
Palmyra Classical H. S.	H.	1	51	37	33	15	32	72	104		
Panama U. S.	S.	1	6	6	3		6	9	15		
Parish H. S.	H.	1	12	15	9	4	20	20	40		
Parishville U. S.	S.	1	14	8	7		12	17	29		
Parker H. S. (Clarence)	H.	1	14	18	3	5	17	24	41		
Patchogue H. S.	H.	1	12	124	55	32	112	139	251		
Patterson U. S.	S.	1	5	9	3	1	5	13	18		
Pavilion U. S.	S.	1	16	4	3		6	17	23		
Pawling H. S.	H.	2	8	14	12	7	22	19	41		
Pearl River H. S.	H.	2	23	16	5	3	21	26	47		
Pelham U. S. (Pelham Manor)	S.	1	30	16	15	2	35	30	65		
Penfield U. S.	S.	1	7	6	7		6	14	20		
Penn Yan A.	H.	3	71	121	89	44	134	155	289		
Perry H. S.	H.	1	51	31	43	28	30	95	125		
Peru U. S.	J.	1	23	11			16	18	34		
Peterboro U. S.	M.	1	12	3			9	6	15		
Phelps U. & Classical S.	H.	1	13	15	15	5	20	33	53		
Philadelphia H. S.	H.	2	23	8	6	4	20	22	42		
Philmont U. S.	M.	2	22	13	7		23	19	42		
Phoenix H. S.	H.	4	50	30	15	11	40	66	106		
Pierson H. S. (Sag Harbor)	H.	1	51	34	14	12	49	68	117		
Pike Seminary H. S.	H.	2	13	13	10	5	22	19	41		
Pine Bush U. S.	J.	1	7				3	4	7		
Pittsford H. S.	H.	3	27	26	12	12	31	50	81		
Plainville U. S.	J.	1	3	4			4	3	7		
Plattsburg H. S.	H.	2	69	69	50	35	113	114	227		
Pleasantville H. S.	H.	1	61	52	43	15	59	74	133		
Poland H. S.	H.	1	11	9	13	4	15	22	37		
Pompey U. S.	S.	1	13	6	3	1	11	12	23		
Port Byron H. S.	H.	1	3	33	26	11	35	52	87		
Port Chester H. S.	H.	5	96	102	32	48	135	146	281		
Port Henry H. S.	H.	1	21	12	7	11	21	23	44		
Port Jefferson H. S.	H.	2	3	26	31	10	33	45	78		
Port Jervis H. S.	H.	2	13	206	102	28	151	228	379		
Port Leyden H. S.	H.	1	11	11	7	5	17	17	34		
Port Washington H. S.	H.	1	9	37	22	16	36	50	86		
Portville H. S.	H.	1	21	22	12	15	23	35	58		
Potsdam H. S.	H.	2	1	9	1		2	8	10		
Poughkeepsie H. S.	H.	6	20	376	235	151	392	457	849		
Pulaski A. & U. S.	H.	1	29	23	15	15	26	63	89		
Pulteney U. S.	M.	1	8	5	3		4	12	16		
Randolph H. S.	H.	2	19	14	15	6	20	38	58		
Ravens H. S.	H.	2	9	22	20	15	31	43	74		
Red Creek H. S.	H.	1	8	10	8	8	6	28	34		
Red Hook H. S.	H.	1	11	17	2	12	17	25	42		
Redwood U. S.	S.	1	9	9	6	4	20	9	29		
Remsen H. S.	H.	2	21	8	15	5	11	24	35		

a H.=high school; S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
45	48	93	4	6	10	1	1	1	930	50	\$700	\$30	\$9 553 06
12	26	38	4	4	8	1	1		800	60	700	9	2 916 42
5	13	18		1	1				939	69	163		1 992 03
28	69	97	5	14	19	5	4	2	2 676	3	430	85	6 724 53
2	8	10				1	1		417	42	250		1 450 02
15	15	30		3	3				1 112	12	400	7	1 801 22
10	15	25		1	1		1		480		350		1 103 80
13	21	34	2	3	5			13	2 327	51	1 800		3 726 85
91	115	206	12	21	33	3	5	6	1 025		500		15 135 34
4	10	14						2	550	16	250	72	2 282 42
3	10	13							145		100	24	982 63
18	15	33	2	4	6				780	32	525	27	2 333 36
15	22	37	2	1	3		2		460	30	275		2 944 37
30	23	53		2	2				753	65	555	78	7 841 71
5	11	16		4	4				400	16	100	5	1 604 70
107	130	237	10	23	33	9	3	8	650		1 725	127	16 130 80
26	84	110		13	13	10	6	7	1 523	66	800	83	8 659 64
8	13	21							361	200	60		1 077 62
5	5	10							564	7	470		1 018 83
14	27	41	3	1	4	3		1	2 132	47	960	2	3 420
16	18	34	2	2	4	1	1	1	750	12	475		2 295 71
20	15	35							512	23	300	74	2 370 65
26	52	78	1	7	8	3		4	1 373	11	2 000	62	4 476 01
42	57	99	6	6	12	1	4	1	1 281		1 100		6 379 89
15	14	29	2	2	4			1	432		435	10	2 166 30
3	3	6							135	112	125	121	937 74
26	36	62	3	10	13	2	1	6	766	26	400	55	4 686 15
4	1	5							220	22	100		842 76
91	89	180	18	15	33	7	12	5	2 309	2	1 460	138	22 686 01
49	61	110	7	6	13		1		611	67	650	38	12 061 92
12	19	31	2	2	4	3			750	19	251		1 986 14
9	11	20	1		1				400	100	293	35	1 313 11
28	47	75	6	9	15	5	2	5	625	25	655	35	3 656 63
117	122	239	17	27	44	6	2	5	700	51	2 594		27 216 19
19	20	39	2	6	8	1	3	4	371	25	600		3 138 49
27	38	65	4	3	7	4	2	1	55	55	486	486	5 988 75
126	186	312	11	21	32	1	1	8	400		2 670	212	14 111 77
14	14	28	1	4	5			4	702	13	350		1 783 69
29	44	73	6	5	11	1			430		1 800	68	16 826 49
18	31	49	2	4	6				450		500		3 294 15
1	5	6							361	28	675		2 369 19
309	371	680	28	42	70	17	11	6	888	12	1 500		37 509 11
22	51	73	5	13	18		2	6	3 291	20	800	36	4 374 22
2	7	9						3	313	5	188		1 203 23
17	31	48	1	5	6		3		678	54	350		2 428 78
25	38	63				1	2	8	323		550	114	3 235 66
3	22	25	2	2	4		2	3	193	21	70	3	1 579 94
14	22	36	5	6	11	6	1		502	3	400		2 551 28
16	8	24	1	1	2		2		616	5	317		1 777 28
9	19	28	1	4	5				192	9	500	18	2 540 61

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Rensselaer H. S.	H.	...	8	76	53	33	35	2	74	125	199
Rensselaer Falls U. S. .	S.	1	11 ¹	11	7	9	1	...	11	17	28
Rhinebeck H. S.	H.	1	3 ²	24	23	15	7	1	27	43	70
Richburg U. S.	S.	1	1	8	9	2	6	...	12	13	25
Richfield Springs H. S. .	H.	2 ²	4	35	35	23	16	2	39	72	111
Richmond Hill H. S. . .	H.	18	27	590	392	169	146	...	456	841	1 297
Richmondville H. S. . .	H.	1	1	9	8	2	5	...	9	15	24
Riohville U. S.	J.	2 ²	4	8	...	...	...	...	6	6	12
Ripley H. S.	H.	2 ²	2 ²	36	19	6	5	2	34	34	68
Riverhead H. S.	H.	1 ²	3 ²	59	21	19	24	1	59	65	124
Rochester H. S. East . .	H.	28	37	459	360	281	207	13	685	635	1 320
Rochester H. S. West .	H.	24	27	519	349	267	210	11	611	745	1 356
Rome F. A.	H.	5	12	166	126	62	69	9	208	224	432
Roscoe H. S.	H.	1	2 ²	17	23	10	10	3	24	39	63
Roslyn H. S.	H.	1	4	16	16	10	3	...	20	25	45
Rotterdam U. S. (Rotterdam Junction)	M.	2	2	10	6	...	...	...	6	10	16
Round Lake U. S. . .	S.	1	1	13	5	4	2	...	8	16	24
Rouses Point H. S. . .	H.	1	1	11	10	4	3	...	10	18	28
Rowena Memorial S. (Palenville)	M.	1	...	5	2	...	...	...	3	4	7
Roxbury H. S.	H.	1	1 ²	13	9	14	5	1	13	29	42
Rushford H. S.	H.	1	2	19	6	8	10	...	20	23	43
Rushville H. S.	H.	1	1 ²	12	8	14	6	...	17	23	40
Rye H. S.	H.	1 ²	4 ²	29	25	14	3	...	34	37	71
Rye Neck H. S. (Mamaroneck)	H.	2 ²	3	19	16	13	7	...	19	36	55
S. S. Seward Inst. (Florida)	H.	2	2	10	7	1	6	...	9	15	24
Sackett H. S. (Sackett Harbor)	H.	2	2	12	10	6	5	...	13	20	33
St Johnsville H. S. . .	H.	2	5	30	27	8	7	2	27	47	74
St Regis Falls H. S. .	H.	1	2 ²	12	18	11	4	2	20	27	47
Salamanca H. S.	H.	2	7	67	63	41	31	10	100	112	212
Sandy Creek H. S. . .	H.	2	3 ²	16	24	23	10	1	26	48	74
Saranac Lake H. S. . .	H.	4	4	63	67	12	13	6	71	90	161
Saratoga Springs H. S.	H.	3	12 ²	122	136	63	70	8	179	220	399
Sardinia U. S.	S.	1	1	6	5	3	5	...	7	12	19
Saugerties H. S.	H.	2	6 ²	43	40	18	13	16	53	77	130
Sauquoit U. S.	S.	2	1	12	12	4	1	...	8	21	29
Savannah H. S.	H.	1	2 ²	22	10	10	4	...	22	24	46
Savona H. S.	H.	2	2	19	11	5	5	...	15	25	40
Sayville H. S.	H.	2	3 ²	29	20	20	12	2	38	45	83
Scarsdale U. S.	J.	2	2	8	...	...	...	...	5	3	8
Schaghticoke H. S. . .	H.	1	1 ²	4	3	5	3	...	3	12	15
Schenectady H. S. . .	H.	12	36	509	460	209	159	...	713	624	1 337
Schenevus H. S.	H.	2	2 ²	23	21	12	11	1	24	44	68
Schoharie H. S.	H.	2	2 ²	25	19	7	10	...	23	38	61
Schroon Lake U. S. . .	S.	1	2	2	8	4	...	...	6	8	14
Schuyler Lake U. S. . .	S.	2	2	7	8	4	...	...	5	14	19
Schuylerville H. S. . .	H.	2	2 ²	30	41	20	12	...	48	55	103
Scio H. S.	H.	1	1 ²	4	8	7	3	...	6	16	22
Scotia H. S.	H.	2	5	51	49	19	21	...	80	60	140
Scottsville H. S.	H.	1	2 ²	11	10	11	6	...	12	26	38
Sea Cliff H. S.	H.	2	3	25	12	4	1	...	17	25	42

a H.= high school; S.= senior; M.= middle; J.= junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in		owned by	Expenditures for apparatus	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number of volumes in library	Number of volumes added during the year	school	during the year	Total expense of academic department during the year
62	104	166	10	21	31		3	6	1 180	25	\$1 410		\$9 725 33
9	13	22	1		1	1	1		270	88		\$124	1 768 18
23	35	58	2	5	7				415		825		5 760 19
9	8	17	3	3	6	1		1	650	20	300		1 832 40
30	58	88	6	8	14	6	1	1	1 725	5	1 380		5 399 01
308	573	881	26	45	71	12	11	4	1 490		7 800	229	112 366 09
8	11	19	1	3	4				616	14	359	8	1 611 06
5	5	10						4	200	10	350	6	1 031 61
28	26	54	3	2	5	9			878	136	800	128	3 131 30
49	53	102	8	5	13	5	1	3	900	35	900	6	6 674 14
592	566	1 158	66	98	164	77		32	8 123	323	31 500	2 166	123 361 29
419	563	982	55	98	153	47	17	43	4 375	190	27 500	820	101 259 61
173	189	362	18	37	55	3	4	12	700	135	4 000	206	25 980 61
19	30	49	5	4	9	4	1		788	7	360	48	2 616 53
17	19	36	1	2	3	1			638		1 171	4	4 433 56
4	4	8							500	20	200		1 542 51
5	11	16		2	2			3	375		300	20	1 340
7	15	22	2	1	3	1		1	1 361		618		1 752 73
2	3	5							350	50	200		755 83
11	25	36	1	2	3	3	2		220	4	440	20	5 618 69
20	22	42	3	6	9			1	500	40	650	21	2 323 01
29	18	30	3	2	5		3	1	600	32	400	45	2 016 97
29	32	61	3		3		1	1	1 133	36	1 700	300	8 517 70
18	29	47	1	5	6	5	1		1 597	495	675		6 012 43
8	10	18	2	4	6				617	14	650	50	2 061 07
10	17	27	3	1	4	1		1	530	55	420		2 341 57
21	35	56	1	3	4	3		4	680	10	700		6 087 50
14	21	35		1	1		7	5	1 009	47	659	100	2 703 05
80	88	168	7	14	21	1	8	5	2 229	25	1 800	134	14 729 86
23	39	62	2	8	10	6		2	867	97	500		18 138 81
57	70	127		10	12	3		4	1 930	104	1 500		15 726 17
157	189	346	34	36	70	7	4	10	464	75	3 900	450	19 701 01
5	8	13	2	3	5				400	30	300	34	1 185 73
42	62	104	1	10	11	1	3	1	3 710	7	1 000	13	7 087 73
5	16	21		1	1				674	23	125	12	1 744 37
16	16	32	2	2	4	2	1	1	1 220	19	635	38	2 756 57
11	18	29		5	5		3		552	24	265	10	1 721 58
36	35	71	7	4	11	2		5	731	86	400		4 030
3	3	6							162	50	30		2 459 01
2	11	13		2	2				835		553	133	2 620 51
567	511	1 078	86	98	184	60	12	28	3 701	356	13 199	428	178 358 87
19	37	56	3	7	10	1	6	7	1 146	30	590		3 897 45
17	30	47	2	6	8		3	2	1 170	19	400	93	3 418 95
4	5	9							587		321	15	2 184 07
4	10	14		1	1				457		235	41	1 808 55
42	47	89	3	3	6	2	1		520	22	700		3 148 75
6	14	20	1	1	2		1	1	235	13	340		2 248 55
64	48	112	9	10	19	2	4	4	833	24	1 330	44	9 924 12
11	20	31		5	5				1 697	35	253		2 954 27
15	15	30	1		1	1		1	526	33	850		3 296 69

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	a Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Setauket U. S.	M.	1	1½	14	3	2	1		9	11	20
Seymour Smith A. (Pine Plains)	H.	1½	2½	14	18	15	7		18	36	54
Sharon Springs H. S.	H.	1½	2½	16	7	3	2	....	13	15	28
Shelter Island H. S.	H.	1	1½	20	9	2	1	....	17	15	32
Sherburne H. S.	H.	1	3	33	14	8	8	....	18	45	63
Sherman H. S.	H.	1½	2	16	22	14	10	..	25	37	62
Shortsville H. S.	H.	1½	2½	11	13	10	8		17	25	42
Sidney H. S.	H.	1½	4½	51	35	20	16	....	47	75	122
Silver Creek H. S.	H.	1½	6½	42	37	28	23	2	58	74	132
Silver Springs H. S.	H.	1	2	25	8	7	2	....	16	26	42
Sinclairville H. S.	H.	..	2	7	6	5	6	..	9	15	24
Skaneateles H. S.	H.	1	6	59	59	16	26	..	59	101	160
Slaterville Springs U. S.	J.	2	2	7	10	8			6	19	25
Sloan U. S.	J.	1	1	13	..	..	..		4	9	13
Smthtown Branch U. S.	M.	1	1	16	9	..	..		10	15	25
Smithville U. S. (Smithville Flats)	J.	1	..	7	4	1	..		6	6	12
Smyrna U. S.	S.	1	2	8	8	4		2	8	14	22
Sodus H. S.	H.	1½	2½	48	21	14	10		41	52	93
Solvay H. S.	H.	1½	3½	51	69	27	6	3	73	83	156
South Byron U. S.	M.	1	..	6	1	..	..		5	2	7
South Dayton H. S.	H.	1½	1	11	15	8	10	4	25	23	48
South Glens Falls H. S.	H.	1	3	29	11	11	9		23	37	60
South New Berlin U. S.	S.	1	1	8	5	3	..		9	7	16
South Otsego H. S.	H.	1	1½	17	7	10	8		14	28	42
South Side H. S. (Rockville Center)	H.	1½	5½	86	35	10	16	5	74	78	152
Southampton H. S.	H.	1½	4½	63	23	15	10	9	53	67	120
Southold H. S.	H.	1	2½	13	10	4	10		23	14	37
Spencer H. S.	H.	1	1	20	16	12	10	1	16	43	59
Spencerport H. S.	H.	1	3½	23	20	24	17	1	50	40	90
Spring Valley H. S.	H.	1½	5½	40	39	34	18	..	63	68	131
Springfield Center U. S.	S.	1	1	10	15	3	4		15	17	32
Springwater U. S.	S.	1	1	9	9	1	3		7	15	22
Staatsburg U. S.	J.	1	1	7	3	..	..		6	4	10
Stamford Seminary & U. S.	H.	1	2½	22	25	15	9	2	27	46	73
Stillwater H. S.	H.	1	2	19	6	11	11	..	16	31	47
Stockton U. S.	M.	1	1	8	6	..	..		6	8	14
Stony Point H. S.	H.	1	2½	10	6	3	5		10	14	24
Stonybrook U. S.	S.	1	1	3	10	2	3		9	9	18
Stuyvesant H. S. (New York)	H.	110	..	2 061	909	483	388	11	3 852	..	3 852
Suffern H. S.	H.	2½	3	36	41	25	21	....	58	65	123
Syracuse Central H. S.	H.	15	41	524	389	256	226	..	597	798	1 395
Syracuse Technical H. S.	H.	9	15	252	158	93	73	..	273	303	576
Tannersville H. S.	H.	1	1	10	19	3	2	....	21	13	34
Tappan Zee H. S. (Piermont)	H.	1	3	24	8	8	8	....	23	25	48
Technical H. S. of Buffalo	H.	12	12	316	198	134	50	..	698	..	698
Ten Broeck F. A. (Franklinville)	H.	1	3	35	30	20	11	1	38	59	97
Theresa H. S.	H.	1	2	12	10	5	6	....	16	17	33
Three Mile Bay U. S.	S.	1	1	8	16	4	3	..	11	20	31
Ticonderoga H. S.	H.	1	6½	50	40	34	13	..	61	85	146
Tioga Center U. S.	J.	1	1	5	..	..	..		1	4	5

a H = high school; S. = senior; M. = middle; J. = junior

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURE
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
6	7	13							640		\$192	\$131	\$2 907 62
15	29	44	2	3	5	1			421	40	279	...	4 738 51
10	12	22						1	700	8	474	3	2 169 84
14	11	25		1	1		1	1	323		400		2 508 40
17	40	57	2	0	2			2	953		476	.....	2 991 77
21	28	49	3	5	8	1	3	3	630		334		3 240 96
13	19	32	1	7	8		2	2	875	42	483		2 933 08
36	60	96	4	10	14	3	2	1	1 028	37	1 056	37	4 920 50
43	60	103	10	11	21	5	4	3	2 260		1 900	2	7 386 59
11	21	32	...	...	...		1	2	863		592	21	3 000 39
5	11	16	2	5	7		1	1	494	5	425		1 896 82
47	82	129	7	16	23	5	2	6	945		1 000	7	7 203 83
4	16	20							351	132	153	53	1 224 01
4	6	10						3	675		509		3 894 93
7	8	15	...	...	...				100	50	210	08	3 080 16
4	5	9							475		276		671 19
5	11	16		2	2			2	260	20	223		983 92
27	39	66	1	8	9	1	2		1 125		600		4 590 05
57	70	127	2	4	6				1 200	100	3 000	116	19 177 43
3	1	4							573	61	100		486 45
19	20	39	0	4	4		4		750		300	...	1 492
16	27	43	1	4	5			5	1 114		620		3 125 73
7	5	12	...	...	...		2	1	401	5	250	...	1 479 33
9	21	30	2	4	6		3		952	12	500	...	1 680 32
49	52	101	6	10	16	5		1	750		900	122	10 841 16
42	53	95	7	9	16	4		5	1 267		550	300	11 799 88
18	9	27	7	3	10	1		4	652	5	338	15	3 156 43
10	34	44	1	7	8		1	2	1 320	23	500	15	2 124 12
39	34	73	8	8	16	5	3	2	799	56	866	61	4 994 59
50	53	105	7	8	15	2	1		1 213	8	1 030	113	7 947 77
11	11	22		2	2				424		250	...	1 423 86
4	13	17	1	2	3		2		324	69	500	129	2 995 25
6	3	9							700		209	...	1 352 03
21	35	56				1			3 090	100	850	109	5 557
14	26	40	3	5	8		1	1	1 989		325	2	1 983 77
4	6	10							150	8	314	10	1 375 76
7	12	19		4	4		1		775	15	690		2 790 54
8	6	14	1	2	3				776	12	255		1 447 86
2 446	2 416	253	253	253	253	10		155	3 663	57	30 000	7 238	277 402 38
50	54	104	7	8	15		1	6	1 270	129	775	50	1 852 23
514	697	1 211	55	115	170	119	8	31	7 504	403	17 642	334	87 937 09
231	275	506	17	10	27	2			805	12	3 094	...	37 594 77
17	9	26	1	1	2				420	162	239	...	2 505 22
17	20	37	2	3	5	4			830	20	500		5 520 59
521	...	521	39		39	1	2	9	1 363	118	32 110	3 025	57 393 48
32	50	82	4	4	8	7		1	539	113	950	21	4 289 35
14	15	29	3	4	7			3	210	6	653	...	2 297 31
9	16	25						2	475		510	...	958 24
45	70	115	2	8	10	4			900	100	275	520	10 163 53
1	2	3							270		15	...	294 45

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Tivoli U. S. (Madalin)	M.	1	13	3	7	7	...	...	8	9	17
Tompkins Cove U. S.	S.	1	1	7	4	4	4	...	8	11	19
Tonawanda H. S.	H.	2	9	127	63	34	29	5	119	139	258
Trenton U. S. (Barneveld)	J.	1	1	5	9	...	...	...	7	7	14
Troupsburg U. S.	S.	1	1	7	9	5	...	...	8	13	21
Troy H. S.	H.	9	21	237	222	137	95	6	325	422	747
Trumansburg H. S.	H.	2	31	64	33	19	12	1	52	77	129
Truxton U. S.	S.	1	1	10	5	5	...	...	3	17	20
Tully H. S.	H.	2	11	23	26	9	...	1	31	32	63
Tupper Lake H. S.	H.	1	3	19	23	17	7	3	33	36	69
Turin U. S.	S.	2	1	11	12	9	2	...	13	21	34
Tuxedo H. S. (Tuxedo Park) . . .	H.	2	3	16	11	9	8	...	23	21	44
Ulster F. A. (Kingston)	H.	2	7	95	65	37	33	2	106	126	232
Unadilla H. S.	H.	1	3	30	24	19	16	...	36	53	89
Unadilla Forks U. S.	J.	1	...	2	5	...	...	...	3	4	7
Union-Endicott H. S. (Union) . . .	H.	1	6	51	38	31	19	2	67	77	144
Union Springs H. S.	H.	2	2	16	26	7	7	...	18	38	56
Utica F. A.	H.	17	31	564	325	222	163	46	659	661	1 320
Valatie H. S.	H.	2	11	13	10	5	5	...	13	20	33
Valley Falls H. S.	H.	1	2	6	7	8	3	...	11	13	24
Van Etten U. S.	S.	2	1	9	6	10	3	...	12	16	28
Varysburg U. S.	J.	2	2	16	...	...	...	...	8	8	16
Vernon H. S.	H.	1	2	14	12	12	10	3	18	33	51
Verona H. S.	H.	1	1	14	15	5	2	...	11	25	36
Victor H. S.	H.	2	3	30	29	19	14	...	28	64	92
Waddington H. S.	H.	1	11	10	13	12	5	...	10	21	40
Wadleigh H. S. (New York) . . .	H.	16	128	1 877	999	622	416	...	3 914	3 914	8 914
Walden H. S.	H.	1	4	23	36	19	9	...	29	58	87
Walkkill H. S.	H.	1	1	16	12	9	6	...	18	25	43
Walton H. S.	H.	1	10	124	64	38	14	12	107	145	252
Walworth H. S.	H.	1	1	13	5	3	3	1	10	15	25
Wappingers Falls U. S.	S.	2	2	21	13	8	6	...	14	34	48
Warner H. S.	H.	1	2	18	4	3	6	...	10	21	31
Warrensburg H. S.	H.	1	2	20	28	13	16	...	31	46	77
Warsaw H. S.	H.	1	5	92	69	41	22	...	96	128	224
Warwick Inst.	H.	2	4	40	38	26	15	4	44	79	123
Washington A. (Salem)	H.	1	2	22	21	16	15	2	29	47	76
Washington Irving H. S. (New York)	H.	34	179	5 000	1 238	1 109	336	...	7 683	7 683	15 366
Washington Irving H. S. (Tarrytown)	H.	2	6	38	42	22	15	...	60	57	117
Washingtonville U. S.	S.	1	1	11	9	10	...	...	13	17	30
Waterford H. S.	H.	1	4	45	17	8	12	...	36	46	82
Waterloo H. S.	H.	1	7	40	58	21	30	...	60	89	149
Waterport U. S.	S.	1	2	5	10	2	6	...	12	11	23
Watertown H. S.	H.	3	20	336	172	107	101	...	306	410	716
Waterville H. S.	H.	2	3	25	27	14	14	5	30	55	85
Watervliet H. S.	H.	2	9	116	99	43	38	9	122	183	305
Watkins H. S.	H.	1	5	57	38	26	18	...	54	85	139
Waverly H. S.	H.	1	7	91	53	40	24	14	95	127	222
Waverly H. S. of Tuckahoe	H.	1	6	35	42	6	6	...	36	53	89
Wayland H. S.	H.	2	3	56	25	9	10	2	38	64	102

a H.=high school; S.=senior; M.=middle; J.=junior.

(continued)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES	
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools						
7	8	15	..	..	2	4	..	..	277	5	\$475	\$1	\$1 392 20
6	10	16	2	2	4	..	..	..	274	43	264	39	2 127 47
86	114	200	6	23	29	2	1	5	..	169	2	900	220	18 032 73
3	5	8	..	..	..	..	..	..	169	2	100	..	1 081 89
4	9	13	..	..	..	..	..	..	271	24	200	60	1 080 23
289	366	655	32	61	93	9	2	3	2 543	95	5 450	574	55 442 30	
41	63	104	4	7	11	..	1	..	1 275	..	500	..	5 530 08	
2	14	16	..	1	1	1	1	1	335	..	460	160	1 389 88	
24	24	48	1	4	5	1	1	5	1 312	200	900	231	3 092 64	
27	32	50	1	5	6	2	4	..	1 689	..	600	9	16 818 14	
11	14	25	..	..	..	1	..	2	500	72	235	..	1 328 73
17	15	32	..	3	4	..	..	..	567	21	445	5	5 233 39
87	101	188	10	11	21	2	5	2	1 400	30	3 043	80	11 575 26	
28	45	73	3	6	9	2	1	2	2 711	86	1 422	80	5 425 98	
2	3	5	..	..	..	..	..	..	335	14	60	..	554 78
51	68	119	7	9	16	1	..	..	1 233	98	1 000	173	8 920 67
14	32	46	3	4	7	2	..	..	758	..	300	..	2 300
535	559	1 094	63	88	151	15	18	19	2 000	10	7 000	532	74 482 98	
9	16	25	1	3	4	..	..	..	1 000	19	545	..	1 721 19
9	11	20	2	1	3	1	..	..	487	15	575	49	2 478 05
9	13	22	2	..	2	1	..	..	160	7	300	..	1 562 33
5	5	10	..	..	..	..	..	..	160	107	100	99	1 182 40
16	30	46	4	6	10	2	..	..	1 000	32	700	15	2 847 37
8	17	25	1	1	2	2	..	..	701	50	449	..	1 869 08
23	51	74	4	10	14	9	4	6	1 170	60	650	90	4 750 36	
17	16	33	4	..	4	2	2	..	441	..	600	37	2 061 79	
..	2 678	2 678	..	345	345	133	125	65	7 287	378	76 931	557	360 588 01	
23	44	67	2	5	7	5	2	1	1 586	84	700	189	7 433 66	
14	20	34	3	3	6	1	1	..	530	..	322	28	2 334 17	
86	116	202	13	17	30	7	3	15	2 367	57	1 550	10	12 102 62	
10	13	23	2	1	3	..	1	1	476	6	270	39	1 624 37	
11	25	36	..	..	..	1	2	..	455	32	350	41	3 460 69
7	17	24	..	5	5	5	..	2	2 282	12	550	56	2 157	
22	35	57	3	7	10	2	2	3	809	2	1 034	99	4 177 50	
77	108	185	9	9	18	6	2	1	800	..	2 000	..	8 931 78	
34	65	99	2	11	13	3	1	3	1 540	92	1 200	58	6 952 09	
24	39	63	4	10	14	2	5	3	368	17	255	..	3 792 35	
..	4 143	4 143	..	672	672	4	187	30	5 107	306	14 365	532	513 002 31	
50	47	97	7	8	15	8	2	4	2 565	115	5 354	75	14 979 63	
10	9	19	..	..	..	..	..	..	350	17	390	..	1 413 83
31	38	69	4	8	12	..	..	4	715	10	550	28	6 071 58
51	77	128	9	21	30	6	3	10	672	2	2 675	136	9 150 62	
9	9	18	1	3	4	..	..	1	875	..	425	..	1 296 09
235	317	552	33	53	86	15	1	8	8 392	438	4 000	499	25 641 59	
22	43	65	1	5	9	2	2	1	400	2	592	26	4 954 84	
105	157	262	11	23	34	4	1	10	1 719	150	1 900	99	14 349 61	
40	67	107	6	8	14	6	2	9	706	5	1 080	..	8 764 44	
74	106	180	8	14	22	5	7	3	100	30	2 600	20	13 972 77	
28	38	66	3	2	5	1	..	..	1 013	..	6 811	400	10 230 44
80	46	76	4	4	8	..	3	1	1 259	128	550	43	8 127 02	

TABLE 10
Important statistics for each
ACADEMIC DEPARTMENTS

SCHOOL	a Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Webster H. S.	H.	1	4	49	25	21	19	4	51	67	118
Weedsport H. S.	H.	2	2	25	20	16	16	3	25	55	80
Wells H. S.	H.	1	1	3	7	6	5		4	17	21
Wellsburg U. S.	M.	1	5	14	6	5			7	18	25
Wellsville H. S.	H.	31	9	84	67	30	22	14	99	118	217
West Carthage H. S. (Carthage)	H.	1	3	10	9	13	7		16	23	39
West Chazy U. S.	J.	1	1	13	4	1			10	9	19
West Hampton Beach H. S.	H.	1	2	16	10	6	4		16	20	36
West Hebron U. S.	S.	1	1	32	22	8	7		26	43	69
West Seneca U. S.	J.	1		21	4				8	17	25
West Valley U. S.	S.	1	11	8	15	4	4		15	16	31
West Winfield H. S.	H.	3	3	40	19	20	13		39	53	92
Westbury U. S.	J.	1	11	22	13				14	21	35
Westfield A. & U. S.	H.	31	41	109	75	42	25	5	116	140	256
Westmoreland U. S.	S.	1	1	13	9	8			10	20	30
Westport H. S.	H.	1	2	19	14	13	12		19	39	58
White Plains H. S.	H.	9	91	218	137	96	47	6	214	290	504
Whitehall H. S.	H.	1	41	37	38	8	11	3	35	62	97
Whitesboro H. S.	H.	1	3	35	22	10	6		29	44	73
Whitesville U. S.	S.	1	1	12	10	13	7		17	25	42
Whitney Point H. S.	H.	1	21	18	9	11	6	3	23	27	50
Williamson H. S.	H.	1	21	20	18	13	6		26	31	57
Williamsville H. S.	H.	1	3	15	16	9	6		17	29	46
Willsboro H. S.	H.	1	11	4	13	6	4	2	11	18	29
Wilsonian H. S. (Angelica)	H.	1	21	20	14	9	6		14	35	49
Wilson H. S.	H.	1	3	38	32	13	4		23	64	87
Windham H. S.	H.	1	1	3	10	9	6	1	12	17	29
Windsor H. S.	H.	21	21	14	20	12	6		26	26	52
Woodhull H. S.	H.	1	11	15	9	7	3		13	21	34
Woodmere U. S.	S.	3	3	18	13	7	3		16	25	41
Worcester H. S.	H.	1	2	15	14	11	8		13	35	48
Yates H. S. (Chittenango)	H.	1	2	16	12	8	7		15	28	43
Yonkers H. S.	H.	15	33	454	322	230	131	317	677	777	1 454
Youngstown U. S.	M.		1	6					2	4	6
Hunter College of the City of N. Y., h. s. dep't	H.		50	669	322	234	235			1 460	1 460
N. Y. Inst. for the Education of the Blind	S.	1	1	8	1	1			9	1	10
N. Y. State College for Teachers, h. s. dep't, (Albany)	H.	1	5	37	57	59	40	11	54	150	204
N. Y. State School for the Blind, Batavia	H.	1	2	15	10	12	8		24	21	45
Townsend Harris Hall, prep. dep't, Coll. of City of N. Y.	H.	101		1 588	897	819			3 304		3 304
Total		21151	3 804	67 956	40 025	25 212	16 417	1 587	69 138	82 059	151 197

a H. = high school; S. = senior, M. = middle, J. = junior

b Included with data reported in the college table.

(concluded)

academic department
OF PUBLIC SCHOOLS

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year*
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
45	62	107	7	12	19	3	1	4	1 087	12	\$1 000	\$60	\$4 957 40
19	47	66	1	13	13				1 374	24	1 200		4 239 80
4	12	16	1	3	4		2	3	467	76	254		2 353 05
5	14	19							172	7	150	22	820 76
85	105	190	9	16	25	5	2	4	1 000	4	3 000	510	18 809 30
13	21	34	3	3	6			3	410	20	404	100	4 762 50
7	7	14							200	24	205	45	608 18
12	16	28	1	1	2		1	1	506		1 000		3 724 49
16	35	51	2	5	7				235		170		1 555 34
5	12	17							379	73	155		1 561 80
11	13	24	1		1				400	17	300	6	1 832 72
34	47	81	3	5	8		1		426	93	480	36	3 597 77
10	18	28							250		51	9	2 257 15
99	128	227	6	19	25	8	5	22	1 843	75	2 923	55	12 103 43
6	10	22						1	512		258		1 362 62
14	30	44		4	4	3	2	1	270	22	130	12	2 415 88
170	223	393	19	25	44	15	6	6	1 770	483	6 700	415	67 933 10
25	54	79	4	7	11	4	3	1	481	12	1 025		6 430 39
24	36	60	1	4	5	1			361	14	500	60	3 475 18
13	22	35	1	2	3	2			200	20	275	34	2 390 70
18	25	43	4	2	6	2	1	1	1 246	90	400	37	3 404 81
21	22	43	2	4	6	3	4	1	678		400		3 033 37
15	26	41	3	3	6				1 000	53	1 000	2	3 355 95
9	15	24	1	3	4	3			1 350		500	25	2 317 82
10	27	37	2	4	6			4	507		650	50	4 053 74
19	52	71		4	4			2	2 250	50	600	23	3 820 13
11	15	26	1	1	2				225	47	450		1 399 74
17	23	40	3	3	6		2	1	880	110	525	35	3 292 80
10	16	26	2	1	3				542		300		1 453 18
14	21	35		3	3		1		274	23	450	205	5 065 02
6	30	36	4	7	11	3	2	1	960	40	100		2 604 77
13	24	37	1	4	5		2	1	1 350	50	450	21	2 958 48
553	624	1 177	59	97	156	56	28	3	2 310	72	25 205	2 617	122 496 76
2	4	6							600		250		904 58
...	1 148	1 148		156	156	156			9 281	714	1 833		139 948 80
7									1 350		2 297		49 165 28
43	127	170	13	27	40	1	6	4	459		2 750		9 455 37
20	21	41	2	2	4				2 111	114	4 800		18 002 93
2 390		2 390	318		318				b	b	b	b	236 596 69
49 694	60 311	110 005	5 489	8 320	13 809	3 162	2 005	2 422	832 491	36 318	\$1 088 358	\$77 812	\$11 657 320 52

EXHIBIT D

PRIVATE ACADEMIES

Table 1 Buildings, property, library and teachers

Table 2 Registration and attendance of pupils

Table 3 Financial statement showing receipts

Table 4 Financial statement showing expenditures

Table 5 Important statistics for each academic department

TABLE I
Buildings, property, library and teachers
PRIVATE ACADEMIES

COUNTIES	BUILDINGS			PROPERTY								LIBRARY		TEACHERS				
	Number used for school	Number used for dormitories and boarding halls	Number used for other purposes	Total	Value of sites	Value of school buildings	Value of furniture	Value of apparatus	Value of library	Value of all other property	Debts	Net property	Number of volumes in library	Number of volumes added during the year	Number of teachers	College graduates	Holding public school licenses	Days in session
Albany co. Elementary. Secondary. Total.	21 19 26	5 5 5	4 5 5	27 26 31	\$121 345 133 300 254 705	\$469 864 648 846 1 118 710	\$38 862 30 778 76 640	\$7 305 22 311 29 616	\$5 911 65 457 71 368	\$147 537 103 992 251 529	\$7 379 3 148 10 527	\$781 445 1 010 596 1 792 041	7 676 50 811 64 487	180 489 669	1221 72 1941	1 29 30	9 17 21	188 188 188
Allegany co. Elementary. Secondary. Total.	1 2 2	1 1 1	2 3 3	2 3 3	200 800 1 000	4 830 19 320 24 150	400 1 536 1 936	100 1 310 1 410	470 1 830 2 300	16 000 67 964 83 964	1 800 7 250 9 050	20 200 85 510 105 710	650 2 505 3 245	15 65 80	1 11 12	1 . .	. . .	189 189 189
Broome co. Elementary. Secondary. Total.	1 1 1	. . .	. . .	1 1 1	3 500 1 500 5 000	52 500 22 500 75 000	1 400 600 2 000	165 500 665	170 304 474	75 25 100	. . .	57 810 25 429 83 239	171 220 391	. . .	7 3 10	. . .	1 2 3	196 196 196
Cattaraugus co. Elementary. Secondary. Total.	4 4 5	2 5 5	1 1 1	4 8 9	9 500 19 500 29 000	40 033 193 467 233 500	13 727 44 702 57 429	550 12 690 13 270	2 140 8 380 10 520	14 003 266 822 280 825	. . .	78 983 545 561 624 544	2 530 11 010 13 540	50 489 519	121 26 381	1 18 19	2 7 9	188 188 188
Cayuga co. Elementary. Secondary. Total.	1 3 3	1 3 3	1 2 2	2 6 6	500 5 750 6 250	3 000 49 300 52 300	500 3 270 3 770	3 300 3 300 3 300	400 3 816 4 216	. 12 130 12 130	. 2 444 2 444	4 400 75 122 79 522	500 3 943 4 443	. 100 100	11 13 15	1 16 16	. . .	180 173 173

Montgomery co. Elementary.....	1	1	5 000	70 842	3 300	500	240	5 060	.....	84 942	355	10	9	199
Secondary.....	1	1	3 000	35 670	1 700	1 200	1 000	2 540	.....	45 110	1 145	30	4	1 199
Total.....	1	1	8 000	106 512	5 000	1 700	1 240	7 600	.....	130 052	1 500	30	13	1 199
Nassau co. Elementary.....	1	1	2 000	12 000	1 000	100	100	28 750	138	43 812	420	70	3	1 183
Secondary.....	1	1	3 000	23 000	2 000	500	400	82 372	278	82 372	959	87	5	3 183
Total.....	1	1	5 000	35 000	3 000	600	500	52 500	416	126 184	1 379	157	9	4 183
New York (graded) Elementary.....	57	8	2 107 997	2 715 700	174 534	37 827	39 784	2 166 204	623 884	6 618 342	46 981	1 299	395	26 183
Secondary.....	58	8	2 734 911	3 177 355	261 295	98 805	149 288	2 573 266	1 085 655	7 909 265	128 969	4 044	301	40 184
Total.....	69	11	4 842 908	5 893 055	435 829	136 732	139 072	4 739 560	1 709 549	14 527 607	175 950	5 343	844	66 184
Niagara co. Elementary.....	3	1	34 500	95 000	8 787	1 015	2 025	126 873	9 837	238 893	1 873	43	8	192
Secondary.....	6	3	92 500	192 000	17 288	13 835	13 400	131 574	25 538	435 099	5 369	145	20	100
Total.....	6	3	127 000	287 000	26 073	14 850	15 425	258 747	35 175	693 992	7 242	188	29	190
Oneida co. Elementary.....	5	5	28 936	97 079	7 850	1 920	1 548	13 393	24 667	126 259	2 600	30	23	1 190
Secondary.....	5	5	18 834	58 434	4 970	4 069	3 836	13 448	24 333	75 838	4 420	85	10	3 190
Total.....	5	5	43 650	156 463	12 820	5 989	5 384	26 841	49 000	202 117	7 020	115	33	4 190
Orangeta co. Elementary.....	6	6	50 803	142 632	8 830	1 300	2 507	7 133	6 000	207 265	3 280	58	41	2 184
Secondary.....	8	3	61 282	208 257	9 780	8 361	9 911	33 145	54 467	276 299	9 402	888	48	6 183
Total.....	8	3	112 085	350 889	18 610	9 721	12 418	40 278	60 467	483 564	12 682	946	90	8 183
Ontario co. Elementary.....	1	1	3 333	23 333	1 333	333	2 000	.....	.....	30 332	2 334	134	10	5 194
Secondary.....	1	1	1 667	11 667	667	167	1 000	.....	.....	15 168	1 166	66	4	2 194
Total.....	1	1	5 000	35 000	2 000	500	3 000	.....	.....	45 500	3 500	200	14	7 194
Orange co. Elementary.....	6	1	44 487	182 532	11 000	2 149	1 672	23 450	17 500	246 810	1 931	55	19	184
Secondary.....	7	2	213 000	366 500	38 725	7 583	7 141	69 150	75 000	619 102	6 381	1 025	32	182
Total.....	9	2	257 487	549 032	49 725	9 732	8 816	92 600	92 500	865 912	8 312	1 080	51	182
Oswego co. Elementary.....	1	1	4 500	23 000	3 600	2 000	800	180	.....	34 050	1 000	80	12	186
Secondary.....	1	1	5 000	25 000	4 000	2 000	2 000	30	.....	6 130	1 900	20	1	186
Total.....	1	1	5 000	25 000	4 000	2 000	2 000	200	.....	40 200	2 900	100	13	186
Otsego co. Elementary.....	1	1	325	400	127	100	150	.....	.....	1 102	150	.....	1	180
Secondary.....	1	1	2 300	28 000	2 000	1 500	3 000	55 298	.....	125 058	3 046	68	4	180
Total.....	1	1	2 625	28 400	2 127	1 600	3 210	55 298	.....	126 160	3 196	68	5	180

TABLE 1 (concluded)
Buildings, property, library and teachers
PRIVATE ACADEMIES

COUNTIES	BUILDINGS				PROPERTY							LIBRARY		TEACHERS				
	Number used for school purposes	Number used for dormitories and boarding halls	Number used for other purposes	Total	Value of sites	Value of school buildings	Value of furniture	Value of apparatus	Value of library	Value of all other property	Debts	Net property	Number of volumes in library	Number of volumes added during the year	Number of teachers	College graduates	Holding public school licenses	Days in session
Putnam co. Elementary. Secondary Total.	1 1 1	.. .. ..	.. .. ..	1 1 1	\$3 000 7 000 10 000	\$10 000 40 000 50 000	\$250 1 000 1 250	1 000 1 000 1 000	3 000 3 000 3 000	\$1 000 8 000 9 000	15 300 15 300 15 300	\$ 14 250 44 700 58 950	400 2 200 2 600	2 200 70 2 270	21 81 11	.. 7 7	.. .. ..	180 180 180
Rensselaer co. Elementary. Secondary. Total.	14 13 14	3 3 3	5 4 5	18	65 763 75 887 141 650	343 864 327 323 671 167	18 134 16 040 34 174	5 464 22 199 27 063	4 069 18 041 22 110	353 205 705 239 1 058 444	5 333 2 167 7 500	785 166 1 102 562 1 947 728	3 968 18 024 21 992	188 677 865	794 504 130	1 21 22	3 20 23	187 188 188
Rockland co. Elementary. Secondary Total.	5 1 5	.. .. ..	.. .. ..	5	4 167 833 5 000	21 500 4 300 25 800	417 83 500	429 86 515	233 167 1 000	667 133 800	.. .. ..	28 013 5 602 33 615	1 354 271 1 625	83 17 100	5 1 6	.. .. ..	.. .. ..	195 195 195
St. Lawrence co. Elementary Secondary Total.	3 2 3	.. .. ..	.. .. ..	3	5 450 2 625 8 075	29 000 65 700 94 700	1 900 2 500 4 400	340 1 380 1 720	328 2 568 2 896	73 25 98	2 400 1 200 3 600	34 691 73 598 108 283	762 4 138 4 900	5 10 15	121 81 201	121 81 201	.. 1 1	188 188 188
Saratoga co. Elementary. Secondary Total.	3 3 3	2 2 2	.. .. ..	4	3 500 3 500 7 000	6 000 6 000 12 000	2 000 2 000 4 000	450 1 600 2 050	500 1 100 1 600	15 540 19 040 34 580	4 500 8 000 12 500	23 490 25 240 48 730	1 300 1 400 2 700	75 175 250	3 4 7	.. 4 4	.. 1 1	175 175 175

TABLE
Registration and
PRIVATE

COUNTIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Albany co.												
Elementary	2 377	2 441	4 818	11	6	17	2	20	22			
Secondary	363	520	902				13	165	178			
Total	2 740	2 980	5 720	11	6	17	15	185	200			
Allegany co.												
Elementary	5	5	10				1	1	2			
Secondary	25	33	58				47	39	86			
Total	30	38	68				48	40	88			
Broome co.												
Elementary	180	212	392									
Secondary	32	49	81					2	2			
Total	212	261	473					2	2			
Cattaraugus co.												
Elementary	175	240	415	1		1						
Secondary	100	64	164				70	20	90	1		1
Total	275	304	579	1		1	70	20	90	1		1
Cayuga co.												
Elementary	14	6	20									
Secondary	64	52	116				13	18	31			
Total	78	58	136				13	18	31			
Chautauqua co.												
Elementary	201	177	378									
Secondary	42	68	110				3	2	5			
Total	243	245	488				3	2	5			
Clinton co.												
Elementary	223	456	684	3	2	5		1	1			
Secondary	9	76	85					15	15			
Total	237	532	769	3	2	5		16	16			
Columbia co.												
Elementary	186	185	371									
Secondary	7	20	27									
Total	193	205	398									
Dutchess co.												
Elementary												
Secondary	119		119				23		23			
Total	119		119				23		23			
Erie co.												
Elementary	1 726	2 123	3 849	9		9						
Secondary	752	776	1 528	10	2	12	92	59	151	4		4
Total	2 478	2 899	5 377	19	2	21	92	59	151	4		4
Essex co.												
Elementary	76	89	165									
Secondary	35	25	60				16	2	18			
Total	111	114	225				16	2	18			
Franklin co.												
Elementary	262	332	594									
Secondary	9	46	55									
Total	271	378	649									
Genesee co.												
Elementary	106	133	239		1	1						
Secondary	9	16	25									
Total	115	149	264		1	1						

2

attendance of pupils
ACADEMIES

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
390 753	432 621	793 374	156	2 163	2 319	2 080	2 146	4 226	1	11	12
58 426	89 731	148 157	2 105	31 542	33 647	323	480	803	12	163	175
449 179	432 352	941 531	2 261	33 705	35 966	2 403	2 626	5 029	13	174	187
648	894	1 542	159	186	345	3	5	8	1	1	2
4 295	5 721	10 016	7 839	6 275	14 114	23	30	53	42	33	75
4 943	6 615	11 558	7 998	6 461	14 459	26	35	61	43	34	77
30 092	35 217	65 309	..	..	..	137	183	340	..	..	..
5 522	9 461	14 983	..	362	362	29	49	78	..	2	2
35 614	44 678	80 292	..	362	362	180	232	418	..	2	2
29 074	37 698	66 770	..	..	..	160	205	365	..	..	..
16 622	11 899	28 521	12 465	3 820	16 285	91	62	153	69	19	88
45 696	49 593	95 291	12 465	3 820	16 285	231	267	518	69	19	88
1 329	860	2 189	..	..	..	7	5	12	..	..	..
9 138	7 977	17 115	1 634	2 790	4 424	53	44	97	9	16	25
10 467	8 837	19 304	1 634	2 790	4 424	60	49	109	9	16	25
38 000	32 300	70 300	..	..	..	197	168	365	..	..	..
6 914	11 192	18 106	332	239	571	36	50	95	2	1	3
44 914	43 492	88 406	332	239	571	233	227	460	2	1	3
30 396	53 755	84 151	..	160	160	163	286	449	..	1	1
812	12 933	13 745	..	1 507	1 507	4	70	74	..	8	8
31 208	66 688	97 896	..	1 766	1 766	167	356	523	..	9	9
31 978	31 426	63 404	..	..	..	167	164	331	..	..	..
1 272	3 531	4 803	..	..	..	7	18	25	..	..	..
33 250	34 957	68 207	..	..	..	174	182	356	..	..	..
20 952	..	20 952	4 074	..	4 074	108	..	108	21	..	21
20 952	..	20 952	4 074	..	4 074	108	..	108	21	..	21
286 119	349 496	635 615	..	..	..	1 529	1 869	3 398	..	..	..
132 210	126 609	259 119	15 048	9 258	24 306	700	686	1 386	82	52	134
418 329	476 405	894 734	15 048	9 258	24 306	2 229	2 555	4 784	82	52	134
10 720	12 442	23 162	..	..	..	58	67	125	..	..	..
5 043	3 123	8 166	2 189	..	2 189	29	19	48	13	2	15
15 763	15 565	31 328	2 189	..	2 189	87	86	173	13	2	15
43 811	53 952	97 763	..	..	..	226	280	506	..	..	..
1 370	7 586	8 956	..	..	..	7	40	47	..	..	..
45 181	61 538	106 719	..	..	..	233	320	553	..	..	..
14 959	19 797	34 756	..	..	..	80	105	185	..	..	..
1 250	2 395	3 645	..	..	..	7	13	20	..	..	..
16 209	22 192	38 401	..	..	..	87	118	205	..	..	..

TABLE 2
Registration and
PRIVATE

COUNTIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Greene co.												
Elementary	93	111	204									
Secondary	12	15	27					4	4			
Total . . .	105	126	231					4	4			
Herkimer co.												
Elementary	297	311	608									
Secondary	39	76	115				3	3	6			
Total . . .	336	387	723				3	3	6			
Jefferson co.												
Elementary	117	121	238	1		1						
Secondary	23	48	71				1	2	3			
Total	140	169	309	1		1	1	2	3			
Lewis co.												
Elementary	63	55	118									
Secondary	4	17	21		1	1						
Total	67	72	139		1	1						
Livingston co.												
Elementary	8	1	9				8	1	9			
Secondary	53	60	113				33	37	72			
Total	61	61	122				43	38	81			
Madison co.												
Elementary												
Secondary	19	22	41				22	21	43			
Total	19	22	41				22	21	43			
Monroe co.												
Elementary	330	520	859				3	1	4			
Secondary	332	452	784	3		3	91	41	135	1	1	2
Total	671	972	1 643	3		3	97	42	139	1	1	2
Montgomery co.												
Elementary	327	310	637	3	14	17						
Secondary	43	45	88				1	1	2			
Total	370	355	725	3	14	17	1	1	2			
Nassau co.												
Elementary	27	27	54				1	1	2			
Secondary	13	21	34				4	5	9			
Total	40	48	88				5	6	11			
New York (Greater)												
Elementary	3 582	4 799	8 381	103	99	202	1	5	6			
Secondary	3 276	2 533	5 809	59	8	67	315	496	811	22	2	24
Total	6 858	7 332	14 190	162	107	269	316	501	817	22	2	24
Niagara co.												
Elementary	176	180	356									
Secondary	100	53	153				36	2	38			
Total	276	233	509				36	2	38			
Oneida co.												
Elementary	318	548	866									
Secondary	89	170	259					13	13			
Total	407	718	1 125					13	13			
Onondaga co.												
Elementary	965	914	1 879	2	3	5		12	12			
Secondary	394	108	502		1	1	35	3	38			
Total	1 359	1 112	2 471	2	4	6	35	15	50			

(continued)

attendance of pupils
ACADEMIES

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
17 361	19 301	33 662				99	100	190			
2 067	2 649	4 716		4	4	11	14	25		4	4
19 428	21 950	41 378		4	4	101	114	215	....	4	4
48 812	49 943	98 755				249	255	504			
5 641	12 123	17 766	496	311	807	29	62	91	3	2	5
54 453	62 068	116 521	496	311	807	278	317	595	3	2	5
18 686	20 907	39 593				97	108	205			
4 073	7 308	11 381	160	195	355	21	39	60	1	1	2
22 759	28 215	50 974	160	195	355	118	147	265	1	1	2
8 990	7 618	16 608				47	39	86			
652	2 726	3 378				3	14	17			
9 642	10 344	19 986				50	53	103			
933	89	1 013	1 256	186	1 442	5		5	7	1	8
8 380	9 799	18 179	5 101	5 959	11 060	41	52	96	27	32	59
9 813	9 873	19 192	6 657	6 145	12 502	49	52	101	34	33	67
2 608	3 637	6 245	3 361	3 211	6 572	14	20	34	18	17	35
2 608	3 637	6 245	3 361	3 211	6 572	14	20	34	18	17	35
59 166	89 934	149 100	333	146	479	318	484	802	2	1	3
52 584	77 348	130 132	14 118	6 756	20 874	285	415	700	78	36	114
111 750	167 482	279 232	14 451	6 902	21 353	693	899	1 592	80	37	117
63 426	60 455	123 881				319	304	623			
7 033	7 512	14 545	193	192	385	35	38	73	1	1	2
70 459	67 967	138 426	193	192	385	354	342	696	1	1	2
4 156	3 771	7 927	115	179	294	23	21	44	1	1	2
2 124	3 334	5 508	596	625	1 221	12	18	30	3	3	6
6 280	7 153	13 435	711	804	1 515	35	39	74	4	4	8
549 502	721 174	1 270 676	178	425	603	3 049	3 951	7 000	1	2	3
530 481	381 407	911 888	47 224	73 084	120 308	2 899	2 101	5 000	260	401	661
1 079 983	1 102 381	2 182 564	47 402	73 509	120 911	5 948	6 052	12 000	261	403	664
27 803	29 983	57 786				144	155	299			
14 646	9 178	23 824	5 480	293	5 773	80	49	129	30	2	32
42 449	39 161	81 610	5 480	293	5 773	224	204	428	30	2	32
56 445	92 410	148 855				288	484	772			
15 897	27 887	43 784	1 805	1 805	1 805	81	145	226		9	9
72 342	120 297	192 639	1 805	1 805	1 805	360	629	998		9	9
166 101	156 490	322 591	1 860	1 860	1 860	900	849	1 746		10	10
60 527	31 292	91 819	5 572	329	5 901	338	171	509	32	2	34
226 638	187 782	414 410	5 572	2 189	7 761	1 238	1 017	2 255	32	12	44

TABLE 2
Registration and
PRIVATE

COUNTIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Ontario co.												
Elementary . .	268	278	546	3		3						
Secondary . . .	31	48	79				4	10	14			
Total	299	326	625	3		3	4	10	14			
Orange co.												
Elementary . . .	190	222	412									
Secondary . . .	133	122	255				43	12	55			
Total	323	344	667									
Oswego co.												
Elementary . . .	255	248	503									
Secondary . . .	8	8	16									
Total	263	256	519									
Otsego co.												
Elementary . . .	3	3	6									
Secondary	10	11	21				11	3	14			
Total	13	14	27				11	3	14			
Putnam co.												
Elementary . . .		20	20									
Secondary . . .		40	40					17	17		1	1
Total		60	60					17	17		1	1
Rensselaer co.												
Elementary . . .	2 027	1 940	3 967	9	10	19						
Secondary . . .	287	341	628				46	110	156			
Total	2 314	2 281	4 595	9	10	19	46	110	156			
Rockland co.												
Elementary . . .	110	119	229									
Secondary . . .	4	4	8									
Total	114	123	237									
St Lawrence co.												
Elementary . . .	248	283	531									
Secondary	75	90	165				17	10	27			
Total	323	373	696				17	10	27			
Saratoga co.												
Elementary . . .		23	23									
Secondary . . .		23	23					2	2			
Total		51	51					2	2			
Schenectady co.												
Elementary . . .	410	390	800									
Secondary	43	62	105				2	2	4			
Total	453	452	905				2	2	4			
Schuyler co.												
Elementary . . .	3	3	6				3		3			
Secondary	26	7	33				23	11	36			
Total	29	10	39				26	11	39			
Steuben co.												
Elementary . . .	243	240	483									
Secondary	14	19	33									
Total	257	259	516									
Suffolk co.												
Elementary . . .		150	150					11	11			
Secondary		109	109					28	28			
Total		259	259					39	39			

(continued)

attendance of pupils
ACADEMIES

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
44 350	44 678	89 028				233	234	467	..	4	..
5 679	8 934	14 613	686	1 743	2 429	30	47	77	..	9	13
50 029	53 612	103 641	686	1 743	2 429	263	281	544	4	9	13
27 843	33 122	60 965				153	181	334	..	..	..
20 005	19 115	39 120	6 640	1 846	8 486	120	105	225	40	9	49
47 848	52 237	100 085	6 640	1 846	8 486	273	286	559	40	9	49
45 570	43 896	89 466	..	..	..	245	236	481	..	..	..
1 488	1 488	2 976	..	..	..	8	8	16	..	..	..
47 058	45 384	92 442	..	..	..	253	244	497	..	..	..
355	394	749				2	2	4	..	..	..
1 422	1 750	3 173	1 880	528	2 408	8	10	18	10	3	13
1 777	2 150	3 927	1 880	528	2 408	10	12	22	10	3	13
..	3 240	3 240	..	..	..	..	18	18	..	..	..
..	6 762	6 762	..	2 893	2 893	..	37	37	..	16	16
..	10 002	10 002	..	2 893	2 893	..	55	55	..	16	16
339 790	316 750	656 540				1 805	1 692	3 497			
48 255	55 144	103 399	7 333	17 361	24 694	256	302	558	39	103	142
388 045	371 903	759 948	7 333	17 361	24 694	2 061	1 994	4 055	39	103	142
16 699	18 354	35 053				88	97	185			
700	492	1 192				4	3	7			
17 399	18 846	36 245				92	100	192			
38 470	41 586	80 056				208	225	433			
11 924	14 032	25 956	2 616	1 669	4 285	63	76	139	14	9	23
50 394	55 618	106 012	2 616	1 669	4 285	271	301	572	14	9	23
..	4 641	4 641	..	..	..	..	27	27	..	..	..
..	3 818	3 818	..	330	330	..	23	23	..	2	2
..	8 459	8 459	..	330	330	..	50	50	..	2	2
68 796	62 519	131 315	..	..	..	363	330	693	..	..	..
7 610	10 315	17 925	367	337	704	39	55	94	2	2	4
76 406	72 834	149 240	367	337	704	402	385	787	2	2	4
564	556	1 120	219	..	219	3	2	5	1	..	1
4 324	1 129	5 453	4 436	1 789	6 225	23	6	29	23	9	32
4 888	1 685	6 573	4 655	1 789	6 444	26	8	34	24	9	33
43 237	42 155	85 392	..	..	..	224	218	442	..	..	..
2 163	2 898	5 061	..	..	..	11	15	26	..	..	..
45 400	45 053	90 453	..	..	..	235	233	468	..	..	..
..	20 386	20 386	..	1 857	1 857	..	110	110	..	10	10
..	18 388	18 388	..	4 755	4 755	..	103	103	..	25	25
..	38 774	38 774	..	6 612	6 612	..	213	213	..	35	35

TABLE 2
Registration and
PRIVATE

COUNTIES	NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 5 AND UNDER 18 YEARS OF AGE PREVIOUSLY REGIS- TERED IN OTHER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)			NUMBER OF PUPILS OVER 18 YEARS OF AGE WHO HAVE BEEN REGISTERED DURING THE YEAR			NUMBER OF PUPILS OVER 18 YEARS OF AGE PREVIOUSLY REGISTERED IN OTH- ER SCHOOLS OF THIS STATE THIS YEAR (DUPLICATES)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Tompkins co.												
Elementary . .	11	8	19	1		1						
Secondary . .	48	10	58				47	1	48			
Total	59	18	77	1		1	47	1	48			
Warren co.												
Elementary . . .	471	462	933					1	1			
Secondary	97	146	243				4	14	18			
Total	568	608	1 176				4	15	19			
Westchester co.												
Elementary	313	295	608	17	5	22						
Secondary	273	285	558				41	40	81			
Total	586	580	1 166	17	5	22	41	40	81			
Wyoming co.												
Elementary	19	28	47									
Secondary	12	15	27									
Total	31	43	74									
Yates co.												
Elementary	18	11	29				3	1	4			
Secondary	19	29	48				26	11	37			
Total	37	40	77				29	12	41			
Total, elementary	16 437	19 024	35 461	163	140	303	22	55	77			
Total, secondary	7 043	6 843	13 886	72	12	84	1 089	1 221	2 310	28	4	32
Total, academies	23 480	25 867	49 347	235	152	387	1 111	1 276	2 387	28	4	32

(concluded)

attendance of pupils
ACADEMIES

AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AGGREGATE NUMBER OF DAYS' ATTENDANCE OF ALL PUPILS OVER 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS BETWEEN 5 AND 18 YEARS OF AGE			AVERAGE DAILY ATTENDANCE OF PUPILS OVER 18 YEARS OF AGE		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1 610	1 114	2 724				10	7	17			
7 130	1 386	8 516	6 335	75	6 410	43	8	51	37		37
8 740	2 500	11 240	6 335	75	6 410	53	15	68	37		37
68 402	63 375	131 867		54	54	347	320	667	.....	.....	.....
17 975	23 740	41 715	333	1 735	2 058	91	120	211	2	8	10
86 467	87 115	173 582	333	1 779	2 112	438	440	878	2	8	10
47 851	39 689	87 540				232	228	460			
48 124	36 822	84 946	7 452	5 434	12 886	248	233	481	36	35	74
95 975	76 511	172 486	7 452	5 434	12 886	480	461	941	39	35	74
3 208	3 722	6 925				17	20	37			
1 783	2 596	4 379				10	11	24			
4 986	6 318	11 304				27	34	61			
2 817	1 695	4 512	442	91	533	15	9	24	2		2
2 836	4 831	7 667	2 850	1 472	4 322	15	26	41	14	8	22
5 653	6 526	12 179	3 202	1 563	4 855	30	35	65	16	8	24
2 678 907	3 024 403	5 703 310	2 858	7 316	10 174	14 301	16 186	30 487	16	38	54
1 151 957	1 082 556	2 234 513	168 915	186 776	355 691	6 238	5 899	12 137	927	1 044	1 971
3 830 864	4 106 959	7 937 823	171 773	194 092	365 865	20 539	22 085	42 624	943	1 082	2 025

TABLE 3
Financial statement showing receipts
PRIVATE ACADEMIES

COUNTIES	BALANCE ON HAND AUG. 1, 1913	STATE AID	TUITION FEES	ROOM RENT, BOARD AND OTHER RECEIPTS FROM STUDENTS	GIFTS AND REQUESTS	RECEIVED FROM INVESTMENTS	ALL OTHER SOURCES	TOTAL
Albany.....	\$6 895 32	\$884 72	\$68 861 69	\$47 266 87	.....	\$12 104 11	\$162 584 29	\$298 597 ..
Allegany.....	970 58	82 72	5 213 66	932 ..	\$6 589 ..	2 252 50	1 000 94	17 746 40
Broome.....	98 ..	44 73	.....	.....	.....	.....	4 282 52	4 425 25
Cattaraugus...	451 ..	81 57	30 500 ..	12 816 56	.....	.....	3 400 57	47 309 70
Cayuga.....	2 978 10	227 85	9 105 20	10 367 37	478 50	7 497 90	3 653 96	31 368 88
Chautauqua...	.....	99 85	.....	.....	.....	.....	9 145 68	9 245 53
Clinton.....	770 09	78 56	3 706 ..	8 006 83	.....	.....	3 904 ..	17 815 48
Columbia...	29 22	29 59	.....	.....	300 ..	.....	5 353 10	5 411 91
Dutchess.....	2 687 88	.....	109 801 50	1 090 37	3 000 ..	.....	19 297 19	136 766 94
Erse.....	58 523 77	554 34	100 523 41	61 144 61	21 971 56	1 601 42	71 594 51	375 913 02
Essex.....	3 109 06	107 71	20 505 ..	19 025 ..	.....	10 634 59	71 222 ..	54 192 58
Franklin...	.....	58 68	2 120 ..	.....	376 17	.....	184 15	3 030 ..
Genesee.....	62 37	31 23	.....	.....	.....	.....	1 871 03	1 964 63
Greene.....	.....	32 74	50 ..	.....	.....	.....	3 472 26	3 555 ..
Herkimer...	420 86	101 98	.....	7 344 80	.....	.....	20 600 ..	30 218 84
Jefferson...	1 363 05	61 24	.....	.....	1 490 ..	2 544 58	1 615 32	14 419 59
Lewis.....	607 94	10 87	450 ..	.....	.....	1 568 04	715 03	3 292 78
Livingston...	8 020 72	116 07	10 471 46	23 682 56	12 806 76	13 718 61	1 295 89	70 147 77
Madison.....	2 762 08	126 19	9 638 79	9 778 19	.....	1 850 ..	1 867 12	26 022 37
Monroe.....	3 917 53	407 61	22 135 50	22 146 ..	3 377 ..	3 793 78	29 201 02	84 968 41
Montgomery...	.....	94 21	.....	.....	.....	.....	9 056 70	10 051 ..
Nassau.....	720 58	199 48	3 506 13	20 000 ..	5 000 ..	4 960 60	5 490 ..	39 795 88
New York (Greater)...	84 202 86	2 937 38	1 150 356 34	295 697 62	105 320 62	124 280 68	248 317 83	2 011 113 33
Niagara.....	1 292 24	57 60	10 086 60	2 207 ..	433 19	12 870 02	6 904 78	53 622 40
Oneida.....	431 86	203 ..	3 870 ..	8 017 ..	90 ..	.....	47 588 89	61 130 09
Ontonaga...	7 986 97	275 48	49 739 65	49 743 90	.....	.....	17 040 41	124 771 41
Ontario.....	.....	.....	.....	.....	.....	.....	4 925 ..	5 000 ..
Orange.....	12 207 60	111 80	80 506 ..	162 533 31	6 877 05	.....	11 499 20	273 728 96
Oswego.....	.....	.....	330 ..	.....	.....	.....	6 850 ..	6 850 ..
Putnam.....	7 923 60	36 40	8 ..	17 060 ..	2 250 ..	6 407 ..	.....	16 397 ..
Rensselaer...	506 ..	.....	.....	.....	.....	1 000 ..	.....	28 810 ..
Rockland...	1 441 75	605 48	55 788 39	103 561 05	4 341 32	12 050 ..	37 012 98	214 800 97
.....	.....	.....	.....	.....	.....	.....	10 525 ..	10 525 ..

St Lawrence	.....	153 74	180 ..	2 720 ..	7 470 77	.....	4 000 ..	14 524 51
Saratoga	.....	78 03	7 500 ..	3 848 50	.....	.....	5 910 41	18 708 35
Schenectady	.....	174 08	1 336 62	.....	4 005 97	.....	3 478 82	18 899 44
Schuyler	.....	15 05	3 339 .	5 976 04	1 720 18	.....	23 061 11	35 790 37
Steuben	.....	98 43	19 305 ..	.....	10 281 ..	.....	4 579 57	4 595 22
Suffolk	.....	313 64	21 000 ..	40 809 90	.....	.....	170 000 ..	241 599 25
Tompkins	.....	36 38	2 503 80	33 703 29	.....	281 40	12 212 08	68 532 03
Warren..	.....	182 09	202 712 20	.....	1 800 .	.....	11 214 22	16 013 75
Westchester..	.....	18 29	139 30	200 400 44	7 000 .	.....	60 477 29	520 138 94
Wyoming.	.....	321 05	3 910 02	11 332 48	.....	550 ..	1 355 ..	1 838 52
Yates.....	.....	.....	.....	.....	18 341 69	5 791 12	1 557 60	45 802 11
Total ..	.....	\$8 929 03	\$2 078 110 12	\$1 209 303 79	\$227 020 78	\$228 471 94	\$1 056 805 78	\$5 069 531 93

TABLE 4
Financial statement showing expenditures
PRIVATE ACADEMIES

COUNTIES	SALARIES					LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR BOARD OF TRUSTEES AND BUSINESS OFFICES	NEW EQUIPMENT (APPARATUS AND FURNITURE)
	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.					
		MEN	WOMEN						
Albany co. Elementary..... Secondary..... Total.....	\$5 655 .. 5 535 .. 11 190 ..	\$5 675 14 275 .. 19 950 ..	\$30 267 22 27 076 11 57 943 33	\$5 532 .. 3 275 57 8 807 57	\$163 378 22 541 22	\$2 460 82 1 614 19 4 084 01	\$300 35 234 80 624 81	\$1 122 05 2 214 48 3 336 53	
Allegany co. Elementary..... Secondary..... Total.....	..... 818 .. 818 ..	200 .. 4 979 62 5 179 62	400 .. 2 500 .. 2 900 ..	80 .. 320 .. 400 ..	20 180 200 ..	50 200 .. 250 ..	06 .. 384 480	..... 237 19 227 19	...............
Broome co. Elementary..... Secondary..... Total.....	..... 300 .. 300 ..	..... ..... .....	1 750 .. 600 .. 2 350 ..	450 .. 210 .. 600 ..	..... ..... .....	17 50 17 50 35 ..	..... ..... .....	..... ..... .....	160 .. 245 .. 405 ..
Cattaraugus co. Elementary..... Secondary..... Total.....	250 .. 9 000 .. 9 250 ..	405 .. 3 464 .. 3 869 ..	1 500 .. 770 .. 2 270 ..	223 .. 3 226 .. 3 449 ..	45 56 156 96 202 52	99 35 872 971 35	..... ..... .....	..... ..... .....	118 .. 1 375 03 1 493 03
Cayuga co. Elementary..... Secondary..... Total.....	200 .. 2 010 .. 2 210 ..	..... 3 340 .. 3 340 ..	301 56 3 686 .. 3 987 56	42 48 182 35 524 83	12 52 120 76 133 28	78 83 730 02 809 45	64 55 580 93 645 48	..... ..... .....	23 26 338 14 301 40
Chautauqua co. Elementary..... Secondary..... Total.....	..... 250 .. 250 ..	..... ..... .....	2 700 1 020 3 750 ..	400 .. 200 .. 600 ..	..... 25 .. 25 ..	90 44 126 34 216 78	..... ..... .....	..... ..... .....	..... 85 .. 85 ..
Clinton co. Elementary..... Secondary..... Total.....	160 .. 40 .. 200 ..	..... ..... .....	695 .. 465 1 160	20 .. 60 .. 80 ..	29 15 71 100 15	331 190 51 527 51	144 175 319	...............	...............

Columbia co. Elementary..... Secondary..... Total.....	4 800 5 125 9 925	19 400 19 400	1 500 600 2 100	400 100 500	6 6	24 14 38	.. 50..	......
Dutchess co. Elementary..... Secondary..... Total.....	4 800 4 800	19 400 19 400	.. .. ..	14 651 14 651 14 651	.. .. ..	196 85 1 196	85 .. 85	86 .. 86
Erie co. Elementary..... Secondary..... Total.....	1 375 5 125 6 500	7 814 28 861 36 675	29 280 35 785 65 065	4 902 10 705 15 607	271 1 218 1 489	402 240 648	49 46 95	431 1 294 1 725
Essex co. Elementary..... Secondary..... Total.....	250 950 1 200	6 250 6 250	720 1 080 1 800	136 188 325	.. 120 120	20 5 25	.. .. ..	10 32 43
Franklin co. Elementary..... Secondary..... Total.....	.. .. ..	.. .. ..	550 900 1 450	110 100 210	.. .. ..	10 40 50	......	......
Genesee co. Elementary..... Secondary..... Total.....	.. .. ..	.. .. ..	1 200 .. 1 200	240 60 300	2 3 5	17 10 28	79 50 29	.. 3 3
Greene co. Elementary..... Secondary..... Total.....	.. .. ..	.. .. ..	1 200 1 200 2 400	50 50 100	.. 25 25	30 30 30	......	......
Herkimer co. Elementary..... Secondary..... Total.....	.. .. ..	.. .. ..	2 350 1 000 3 350	300 300 600	90 100 190	.. .. ..	.. .. ..	600 1 200 1 800
Jefferson co. Elementary..... Secondary..... Total.....	.. .. ..	.. .. ..	900 1 300 2 200	330 705 1 035	5 35 40	40 69 332	69 31 373	100 149 249
Lewis co. Elementary..... Secondary..... Total.....	200 200	.. .. ..	600 .. 600	72 40 72	.. 40 40	24 6 30	.. 50 50	.. 65 65

TABLE 4 (continued)
Financial statement showing expenditures
PRIVATE ACADEMIES

COUNTIES	SALARIES				LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR BOARD OF TRUSTEES AND BUSINESS OFFICES	NEW EQUIPMENT (APPARATUS AND FURNITURE)
	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.				
		MEN	WOMEN					
Livingston co. Elementary..... Secondary..... Total.....	\$1 500 .. 1 500 ..	\$5 045 75 5 045 75	\$500 .. 6 687 90 7 187 90	\$100 .. 740 .. 840 ..	..... \$92 80 92 80	..... \$220 38 220 38	\$386 64 386 64	\$100 38 533 38 633 38
Madison co. Elementary..... Secondary..... Total.....	2 100 .. 2 100 ..	4 694 70 4 694 70	4 873 .. 4 873 ..	..... ..... .....	..... 25 63 25 63	..... 1 521 88 1 521 88	.....	..... 93 68 93 68
Monroe co. Elementary..... Secondary..... Total.....	1 900 .. 7 700 .. 9 600 ..	..... 16 401 90 16 401 90	2 720 .. 9 048 95 11 768 95	1 383 .. 5 042 99 6 425 99	41 .. 697 20 738 20	38 16 1 739 48 1 777 64	..... 2 860 .. 2 860 ..	96 .. 1 697 60 1 793 60
Montgomery co. Elementary..... Secondary..... Total.....	..... 315 .. 315 ..	..... ..... .....	2 450 .. 1 050 .. 3 500 ..	624 .. 312 .. 936 ..	..... ..... .....	..... ..... .....	.....	1 000 .. 650 .. 1 650 ..
Nassau co. Elementary..... Secondary..... Total.....	600 .. 1 200 .. 1 800 ..	633 33 1 266 07 1 900 ..	1 466 66 2 933 34 4 400 ..	200 .. 400 .. 600 ..	49 07 98 14 147 21	177 23 354 46 531 69	..... ..... .....	106 52 213 02 319 54
New York (Greater) Elementary..... Secondary..... Total.....	31 075 50 42 799 50 73 875 ..	118 614 83 237 176 63 355 791 46	149 058 05 145 666 98 294 725 03	39 097 .. 52 456 07 91 553 07	7 261 62 7 167 42 14 429 04	28 749 43 34 836 85 63 586 28	6 251 18 6 626 01 12 877 19	4 554 62 14 987 07 19 541 69
Niagara co. Elementary..... Secondary..... Total.....	417 .. 833 .. 1 250 ..	980 .. 3 160 .. 4 140 ..	..... ..... .....	1 727 28 3 727 28 5 454 56	28 52 178 53 207 05	899 72 1 652 65 2 552 37	625 19 625 19 1 250 38	295 71 1 516 71 1 812 42

[illegible]

TABLE 4 (continued)
Financial statement showing expenditures
PRIVATE ACADEMIES

COUNTIES	SALARIES				LIBRARIES	TEXTBOOKS, STATIONERY AND SUPPLIES	FOR BOARD OF TRUSTEES AND BUSINESS OFFICES	NEW EQUIPMENT (APPARATUS AND FURNITURE)
	PRINCIPAL	TEACHERS		JANITORS, ENGINEERS ETC.				
		MEN	WOMEN					
Saratoga co. Elementary..... Secondary..... Total.....	..... \$750 .. 750 ..	..... ..... .....	\$766 25 898 75 1 665 .	\$298 85 298 86 597 71	\$50 150 . 200 ..	\$45 93 45 93 91 86	.. .. .....	\$115 52 100 . 215 52
Schenectady co. Elementary..... Secondary..... Total.....	..... 600 .. 600 ..	..... ..... .....	3 100 1 300 . 4 400 .	396 . 300 696	5 106 111	.. 106 64 106 64	.. .. ..	..... 24 85 24 85
Schuyler co. Elementary..... Secondary..... Total.....	..... 1 500 . 1 500 .	\$100 . 2 350 .. 2 450 ..	300 1 097 1 397 .	100 600 700 ..	..... 285 285	.. 75 58 75 58	..... \$392 69 392 69	..... 157 37 157 37
Steuben co. Elementary..... Secondary..... Total.....	..... ..... .....	..... ..... .....	2 000 250 2 250	360 120 480	..... .. .. .. .. .. ..	534 41 178 14 712 55	........	...............
Suffolk co. Elementary..... Secondary..... Total.....	..... 500 .. 500 ..	202 30 378 95 580 35	720 .. 1 616 2 366 .	4 168 86 6 506 56 10 675 42	100 181 281	424 28 591 56 1 015 84	.. .. ..	20 10 147 28 10 147 28
Tompkins co. Elementary..... Secondary..... Total.....	..... 2 500 .. 2 500 ..	300 .. 9 146 73 9 446 73	790 .. 750 .. 1 450 ..	2 300 .. 2 300 .. 2 300 ..	62 50 62 50 125 .	..... 356 20 356 20	..... 215 70 215 70	17 50 22 50 40 ..
Warren co. Elementary..... Secondary..... Total.....	..... 200 . 900 1 100 ..	325 . 325 .. 650 ..	4 850 4 433 75 9 303 75	670 500 1 170 .	80 100 180 ..	55 15 70 ..	.. .. .....	2 .. 468 .. 470 ..

Westchester co.	3 600 ..	4 865 ..	39 843 ..	7 150 67	10 ..	2 010 11	299 52	1 179 23
Elementary ..	12 550 ..	32 067 36	46 515 06	36 956 11	160 ..	8 979 08	2 695 65	3 791 05
Secondary ..	16 150 ..	36 932 36	86 358 00	44 106 78	170 ..	10 989 19	2 995 17	4 970 28
Total								
Wyoming co.			150 ..	73 32			12 50	13 92
Elementary ..	800 ..		450 ..	73 32			12 50	25 93
Secondary ..	800 ..		600 ..	146 64			25 ..	39 85
Total								
Yates co.			1 025 ..	64 20				
Elementary ..	3 575 ..	4 169 50	4 830 ..	2 996 84	51 42	13 16		
Secondary ..	3 575 ..	4 169 50	5 835 ..	3 061 91	599 97	23 44		695 83
Total					651 39	30 60		695 83
Total elementary ..	49 082 ..	153 064 46	333 470 74	82 825 91	8 782 06	42 592 01	8 315 37	16 123 67
Total secondary...	122 858 50	401 609 77	354 135 84	107 021 60	13 969 85	76 480 82	16 686 77	57 442 97
Total academies ..	171 940 50	614 674 23	687 606 58	249 847 51	22 751 91	113 072 83	25 002 14	73 566 64

TABLE 4 (continued)
Financial statement showing expenditures
PRIVATE ACADEMIES

COUNTIES	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS AND SUPPLIES AND OTHER EX- PENSES OF OPERATION	AMOUNT INVESTED	INDEBTEDNESS PAID		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Albany co. Elementary..... Secondary..... Total.....	\$9 418 80 14 848 97 24 267 77	\$33 000 .. 40 000 .. 73 000 ..	\$10 828 92 7 059 75 17 888 67	\$11 259 20 6 612 55 17 871 75	\$13 634 38 7 968 77 21 003 15	\$1 723 28 451 44 2 174 72	\$9 288 67 1 315 04 28 003 71	\$4 148 16 2 501 60 6 709 76	\$144 575 85 151 021 15 298 597 ..
Allegany co. Elementary..... Secondary..... Total.....	75 .. 400 56 475 56	..... ..... .....	180 .. 720 .. 900 ..	340 .. 1 300 .. 1 700 ..	400 .. 1 935 .. 2 335 ..	90 .. 372 45 462 45	100 .. 397 25 497 25	180 741 33 921 33	2 211 .. 15 535 40 17 746 40
Broome co. Elementary..... Secondary..... Total.....	..... ..... .....	..... ..... .....	100 .. 500 .. 600 ..	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	50 15 25 10 75 25	2 527 65 1 897 00 4 425 25
Cattaraugus co. Elementary..... Secondary..... Total.....	867 85 5 333 88 6 201 73	..... ..... .....	1 005 68 9 052 86 10 057 94	..... ..... .....	..... ..... .....	..... ..... .....	1 267 88 8 110 9 377 88	40 .. 127 25 167 25	5 821 72 41 487 98 47 309 70
Cayuga co. Elementary..... Secondary..... Total.....	83 15 981 33 1 064 48	..... ..... .....	145 80 2 156 20 2 302 ..	..... ..... .....	..... ..... .....	6 .. 54 .. 60 ..	967 78 11 512 82 12 479 80	49 44 3 401 10 3 450 60	1 975 37 29 393 31 31 368 88
Chautauqua co. Elementary..... Secondary..... Total.....	196 48 98 23 294 71	..... ..... .....	363 85 181 92 545 77	..... ..... .....	900 .. 2 000 .. 2 900 ..	182 75 365 49 548 24	20 02 10 01 30 03	..... ..... .....	4 853 54 4 391 99 9 245 53

TABLE 4 (continued)
Financial statement showing expenditures
PRIVATE ACADEMIES

COUNTIES	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, JANITORS, SUPPLIES AND OTHER EX- PENSES OF OPERATION	AMOUNT INVESTED	INDEBTEDNESS PAID		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Lewis co. Elementary..... Secondary..... Total.....	\$120 .. 1 485 94 1 605 94	..... ..... .....	..... \$18 .. 18 ..	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... \$660 94 660 94	\$816 40 2 476 38 3 293 78
Livingston co. Elementary..... Secondary..... Total.....	500 .. 3 240 47 3 740 47	..... ..... .....	350 .. 3 152 81 3 502 81	\$2 000 .. 2 000 ..	\$6 000 .. 6 000 ..	..... \$782 50 782 50	..... \$2 000 .. 20 544 42 22 544 42	..... 15 670 72 15 670 72	3 550 .. 66 597 77 70 147 77
Madison co. Elementary..... Secondary..... Total.....	..... 2 653 62 2 653 62	..... ..... .....	..... 8 526 26 8 526 26	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... 1 533 60 1 533 60	..... 26 023 37 26 023 37
Monroe co. Elementary..... Secondary..... Total.....	724 00 3 972 89 4 697 79	..... \$25 .. 25 ..	1 484 20 5 051 88 6 536 17	375 .. 1 123 .. 1 500 ..	254 78 704 32 1 019 10	21 25 63 75 85 ..	2 416 84 12 433 52 14 850 36	567 62 4 321 12 4 888 74	12 022 84 72 015 60 84 038 44
Montgomery co. Elementary..... Secondary..... Total.....	300 .. 200 .. 500 ..	..... ..... .....	1 000 .. 500 .. 1 500 ..	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	6 474 .. 3 577 .. 10 051 ..
Nassau co. Elementary..... Secondary..... Total.....	318 05 936 09 1 254 14	..... ..... .....	..... ..... .....	1 667 .. 3 333 .. 5 000 ..	2 500 .. 5 000 .. 7 500 ..	129 57 22 13 388 76	5 011 27 15 022 11 15 034 11	..... 1 230 49 1 230 49	12 858 80 26 037 08 39 795 88

TABLE 4 (concluded)
Financial statement showing expenditures
PRIVATE ACADEMIES

COUNTIES	REPAIRING, HIRING, INSURING AND IMPROVING SCHOOL- HOUSES, SITES AND OUTBUILDINGS	NEW BUILDINGS AND SCHOOLHOUSE SITES	FUEL, WATER, LIGHT, POWER, FAN-TOILS, SUPPLIES AND OTHER EX- PENSES OF OPERATION	AMOUNT INVESTED	INDEBTEDNESS PAID		ALL OTHER INCIDENTAL EXPENSES	AMOUNT ON HAND JULY 31, 1914	TOTAL
					PRINCIPAL	INTEREST			
Rockland co. Elementary..... Secondary..... Total.....	\$500 . 500 . 1 000 .	\$4 167 833 5 000 .	\$500 . 100 . 600 .						\$8 542 .. 1 083 .. 10 525 ..
St Lawrence co. Elementary..... Secondary..... Total.....	1 689 72 693 59 2 383 22	. . . . . . . . .	978 35 814 07 1 792 42	\$3 000 .. 1 000 . 4 000 ..	\$300 100 .. 400 ..	\$150 75 225 .	\$768 56 387 68 1 155 64	. . . . . . . . .	9 256 49 5 298 02 14 524 51
Saratoga co. Elementary..... Secondary..... Total.....	1 694 37 1 684 37 3 388 74	1 400 .. 1 400 .. 2 800 .	471 61 471 61 943 22	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	307 25 307 25 614 50	3 745 21 3 745 21 7 490 41	\$5 69 5 70 11 39	8 000 68 9 867 67 18 768 35
Schenectady co. Elementary..... Secondary..... Total.....	210 . 261 41 471 41	. . . . . . . . . . . . . . .	1 513 33 868 23 2 321 50	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	114 81 53 37 167 98	. . . . . . . . .	5 339 14 5 500 30 8 899 44
Schuyler co. Elementary..... Secondary..... Total.....	65 59 1 900 . 1 965 59	. . . . . . . . . . . . . . .	. . . . . 1 965 59 1 965 59	. . . . . 1 000 .. 1 000 ..	. . . . . 13 770 77 13 770 77	. . . . . 700 29 700 29	362 19 9 000 9 362 19	. . . . . 68 30 68 30	927 78 34 868 59 35 796 37
Steuben co. Elementary..... Secondary..... Total.....	219 54 73 18 292 72	. . . . . . . . . . . . . . .	644 96 214 99 859 95	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	3 758 01 836 21 4 595 22

Suffolk co.	10 030 32	13 131 30	1 000 .	1 167 17	1 100	32 073 32
Elementary.....	15 117 06	20 394 20	...	2 923 43	1 159 89	209 525 93
Secondary.....	25 157 28	33 545 59	1 000 .	4 090 60	2 259 89	241 599 25
Total.....						
Tompkins co.						
Elementary.....	750 .	1 000	...	...	400	3 230
Secondary.....	3 513 02	5 889 72	48 16	35 989 22	508 88	65 302 63
Total.....	4 263 02	5 000 .	48 16	35 989 22	908 88	68 532 63
Warren co.						
Elementary.....	450	900 .	60 .	...	...	7 592 .
Secondary.....	650	870	140	...	...	8 421 75
Total.....	1 100	1 770 .	200 .	...	...	16 013 75
Westchester co.						
Elementary.....	5 971 00	11 156 71	416 67	20 018 25	9 516 24	110 642 86
Secondary.....	27 274 90	31 395 37	6 531 61	108 727 14	49 824 36	409 491 08
Total.....	33 186 05	82 552 08	2 500 .	128 745 39	59 340 60	520 133 94
Wyoming co.						
Elementary.....	33 25	62 50	...	...	22 77	368 26
Secondary.....	33 25	62 50	...	...	22 76	1 480 26
Total.....	66 50	125	...	...	45 53	1 848 52
Yates co.						
Elementary.....	...	78 64	...	30 90	...	1 263 32
Secondary.....	2 520 .	2 406 88	...	13 054 38	8 878 58	44 538 79
Total.....	2 520 .	2 485 52	...	13 085 28	8 878 58	45 802 11
Total, elementary.....	\$106 895 07	\$141 840 58	\$53 655 22	\$257 611 39	\$139 152 75	\$1 602 231 83
Total, secondary.....	250 999 98	325 815 31	105 983 59	800 159 58	274 944 75	3 467 300 10
Total, academics . . .	\$357 895 05	\$467 655 89	\$159 638 81	\$1 057 770 97	\$414 097 50	\$5 069 531 93

TABLE
Important statistics for each
PRIVATE

ACADEMIES	Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
A. M. Chesbrough Sem., N. Chili	A.	11	4	11	11	7	8	13	33	17	50
A. of Mt St Ursula, Bedford Park.	A.	6	6	37	27	8	6	1		79	79
A. of Sacred Heart, Syracuse	A.	11	11	22	8	11	6		18	29	47
A. of St Joseph, Brentwood	A.	11	22	22	21	15	13			93	93
A. of the Holy Names, Albany	A.	11	61	41	35	34	32	94	1	235	236
A. of the Holy Names of Rome	A.		51	12	10	10	13	7		52	52
Adolph A., Brooklyn.	A.	101	51	63	65	48	60		101	135	236
Albany A.	A.	6		23	26	18	11		76		76
Albany A. for Girls	A.		7	18	12	14	23	1		68	68
Alfred A.	A.										
All Hallows Inst., New York	A.	51		21	30	18	9	17	95		95
All Saints A. of Manhattan	A.	1	51	20	20	19	10			69	69
Ascension S., North Tonawanda	J.A.		13	1	1				8	7	15
Augustinian A., Tompkinsville.	A.	2	16	8	4	3			31		31
Augustinian A. of Carthage	A.		21	15	18	9	8		15	35	50
Barnard S. for Boys, N. Y.	A.	61		8	12	11	9		40		40
Barnard S. for Girls, N. Y.	A.	1	61	20	10	9	13			52	52
Berkeley Inst. for Young Ladies, Brooklyn.	A.	1	81	26	23	26	26	29		130	130
Berkeley S., New York	A.	8		7	9	11	5		32		32
Brooklyn College, h. s. dep't	A.	9		98	65	50	47		260		260
Buffalo A. of Sacred Heart.	A.	1	71	16	26	28	24			94	94
Buffalo Sem.	A.		121	33	39	37	30	1		140	140
Canisius College, acad. dep't, Buffalo.	A.	16		159	71	84	73	3	390		390
Casandilla S., Ithaca	A.	8		6	11	30	38		85		85
Cathedral A., Albany.	A.		5	20	26	10	16		16	56	72
Cathedral H. S., New York	A.		11	159	69	36	41			305	305
Cayuga Lake A., Aurora.	A.	21		11	5	1	3		20		20
Cazenovia Sem.	A.	3	2	18	23	27	14	2	41	43	84
Chamberlain Military Inst., Randolph.	A.	5	1	9	13	11	19		52		52
Chaplain A., Port Henry	A.		2	4	7	4			6	9	15
(The) Charlton S., New York	A.		8	13	5	7	1	2		28	28
Christian Bros. A., Albany	A.	5		40	36	29	7		112		112
Christian Bros. A., Syracuse	A.	81		61	49	19	58		187		187
Clason Point Military A., Westchester, N. Y.	A.	7		16	9	4	9		38		38
Coll of Mt St Vincent, acad. dep't, N. Y.	A.		10	21	17	18	10	9		75	75
Coll of St Fran. Xav., Xav. H. S., N. Y.	A.	12		104	96	61	49	28	338		338
Cook A., Montour Falls	A.	31	3	20	14	17	7	11	51	18	69
De La Salle Inst., New York	A.	6		31	30	6	7	1	75		75
De Veaux S., Niagara Falls	A.	4		14	7	7	4		32		32
D'Youville A., Plattsburg.	A.		41	14	7	12	9	2		44	44
Dominican A., New York	A.		3	1	5	3	6	2		17	17
Drew Sem. for Young Women, Carmel.	A.	2		11	8	10	9	19		57	57
Emma Willard S., Troy.	A.		17	16	25	76	42	10		169	169
Ethical Culture S., New York	A.	91	6	88	46	46	27		75	132	207
(The) Father Leo Mem. S., Croghan	M.A.	1	1	8	4	4	5		4	17	21
Fem. A. of Sacred Heart, Albany	A.		10	13	8	10	6	9		46	46
Fem. A. of Sacred Heart, New York	A.		61	19	24	16	11	20		90	90
Fem. A. of Sacred Heart, Rochester	A.		51	20	17	12	1	5		55	55
Fordham Univ., St John's College H. S.	A.	19		112	134	95	67	68	476		476
Franklin S. of Buffalo.	J.A.		6	11	7	10	1			29	29

a Data given under Alfred Union School. b A. = academic; S. A. = senior academic; M. A. = middle academic; J. A. = junior academic. c No data reported.

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academic department
ACADEMIES

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in	added	owned	for apparatus	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	
23	15	38	6	2	8	4	7		2 160	30	\$560	\$20	\$8 496 66
...	70	70		6	6				1 850	100	4 600	40	18 560 73
11	21	32	2	3	5			2	2 367	10	740	80	1 130 60
...	86	86		15	15	2		6	4 733		2 950	78	203 377 95
1	233	234		11	11		4	5	980	20	4 980	450	52 395 ..
...	44	44		13	13		1		1 280	15	2 174		9 146 24
74	111	185	16	24	40	16	2		3 449	167	4 000	12	36 503 03
74	...	74	6	6	6	6	7	2	850		2 750		20 409 86
...	66	66		23	23	7	2		2 950		2 000		14 118 41
...
80	80	80	8		8	4	...	3	824	117	765	162	24 248 21
...	50	50	...	10	10	...	3	5	725	24	2 263	12	4 983 63
6	5	11	...			...	1		100	20	100		...
28	28	28	3		3	1	...		710		550		1 032 ..
13	29	42	2	6	8	2	2	6	863	50	600		999 ..
...
38	38	38	7		7	6			4 000		1 000	175	17 410 ..
...	47	47	...	13	13	5		6	1 667		400		12 171 24
...	78	78		11	11				1 783	55	2 000		29 746 50
19	19	19	5		5	...	4		1 000		1 000		12 811 ..
250	250	250	36		36	24		8	8 000		1 285	101	23 534 44
...
...	90	90	24		24	...	4	2	1 900	50	2 550		5 130 ..
...	131	131	30		30	5	...	8	2 145	145	2 500		29 663 14
370	370	370	49		49	39	...	3	4 600	200	400	612	26 555 93
71	71	71	15		15	13		2	652		2 000		60 958 75
14	50	64	4	12	16	...	...	2	1 150	12	1 100	80	2 282 34
...
...	260	260	25		25	12		...	770	65	720	123	9 212 64
19	19	19	3		3				1 278	8	500	37	4 714 99
32	37	69	5	9	14	6		3	3 540		5 084	94	24 458 77
47	47	47	15		15	10		3	1 225		1 200	30	20 544 ..
5	7	12					1	1	715		700	...	555 ..
...
...	14	14	1		1	1			740		790	2	22 427 67
100	100	100	7		7	...		5	1 250	20	2 000	100	6 060
148	148	148	34		34	5		4	1 900	50	2 500	300	8 602 80
36	36	36	7		7	1		1	1 978		550	50	22 909 89
...	68	68	10		10	6			5 433	24	5 871	...	41 339 02
...
277	277	277	45		45				18 600		3 800	...	13 611 67
46	15	61	6	5	11	9			2 800	8	6 200	37	34 800 29
62	62	62	6		6	2		1	3 125	200	10 600	60	9 452 79
28	28	28	3		3	3			1 000	25	375	...	16 436 30
...	40	40	7		7		4	1	1 800	20	780	50	3 155 51
...
...	12	12	6		6		1	...	620	22	226	16	1 651 39
...	53	53	9		9	2		2	2 200	70	1 000	80	23 312 ..
...	162	162	42		42	10			3 041	223	7 200	92	110 583 84
70	118	188	10		9	11		1	5 000	...	...	...	48 617 74
3	14	17	1		4	5			550	32	660	65	359 50
...
...	39	39			9				8 723	100	4 655	...	27 178 ..
...	85	85	20		20				6 998	105	1 270	50	33 730 ..
...	50	50	5		5				1 938	20	1 100	67	10 449 ..
470	470	470	62		62	34		9	7 450	250	1 150	325	81 487 ..
...	27	27	1		1				190		187	106	13 344 23

TABLE 5
Important statistics for each
PRIVATE

ACADEMIES	c	Grade of school	TEACHERS		REGISTRATION							
			Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
Friends A., Locust Valley...	A.	2	31	17	9	13	4			17	26	43
Garr Inst., Goshen	S.A.		1	4	4	6	3			5	12	17
Genesee Wesleyan Sem., Lima.	A.	7	3	51	42	50	26	13	88	97	185	
Glens Falls A.	A.		3	14	12	4	2			17	24	41
Goodyear-Burlingame S., Syracuse	A.		6	10	12	8				37	37	
Groff S., New York	S.A.	31		2	2	4	11	4	20	3	23	
Hackley S., Tarrytown	A.	9		16	13	21	17	12	84		84	
(The) Halsted S., Yonkers	A.		4	6	7	5				32	32	
Hamilton Inst. for Boys, New York	A.	6		13	5	10	20		48		48	
Hamilton Inst. for Girls, New York	A.	2	6	10	12	11	2			45	45	
Hartwick Sem., acad. dept.	A.	4		3	12	14	4	2	21	14	35	
Heathcote S., Harrison	A.											
Holy Angels A., Buffalo	A.	1	7	25	34	39	13	26		142	142	
Holy Angels Col. Inst., Buffalo	A.	5		28	8	11	8	8	53	10	63	
Holy Cross A. S., Albany	M.A.		2	6					4	2	6	
Holy Cross A. of Manhattan	A.	1	5	31	24	14	9			78	78	
Holy Ghost A. S., Tupper Lake.	M.A.		2	7	4	6	2		6	13	19	
Horace Mann S., New York	A.	23	13	85	120	106	71	102	203	281	484	
Houghton Wesleyan Methodist Sem	A.	6	4	39	21	16	14	54	72	72	144	
Immaculate Heart A., Watertown.	A.		2	6	4	7	3	4	9	15	24	
Inst. of Sisters of St Joseph, Buffalo	A.		5	17	27	14	10			68	68	
Keuka Inst., Keuka Park	A.	1	4	11	10	8	3	12	19	25	44	
(The) Knox S., Tarrytown	A.		9	6	4	6	8	8		32	32	
Lady Chif A., Highland Falls	A.		5	20	14	15	10	12	1	70	71	
Lake Placid School.	A.	7						34	34		34	
La Salle A., New York.	A.	8		106	65	13	13		197		197	
La Salle Inst., Troy	A.	5		46	35	24	18	3	126		126	
Lowville A.	A.											
Loyola S., New York.	M.A.	7		7	4	9	5	2	27		27	
McAuley A. S., Keeseville.	M.A.		3	7	2	4	6		2	17	19	
(The) Mackenzie S., Monroe	A.	7					12	8	20		20	
Manhattan Coll., acad. dept., New York.	A.	8		57	29	50	30		166		166	
Mary Immaculate A., Buffalo	A.	5		35	19	13	2		69		69	
Massee County S., Bronxville	J.A.	3		12	10	10	10		42		42	
(The) Misses Masters S., Dobbs Ferry.	A.	3	13	52	55	46	16	1		170	170	
Mount Mercy A., Buffalo	A.		4	13	12	11	12			48	48	
Mount Pleasant A., Ossining	A.	5		12	11	7	16		40		46	
Mount St Mary's A., Newburgh	S.A.		3	6	8	2	3	5		24	24	
Nazareth A., Rochester	A.		15	64	62	32	31	115		304	304	
N. Y. Military A., Cornwall-on-Hudson.	A.	11		53	41	27	24		150		150	
Niagara Univ., acad. dept.	A.	10		14	31	30	21		96		96	
Nichols S. of Buffalo	A.	9		22	26	39	30		117		117	
Oakwood Sem., Union Springs.	A.	5	3	18	27	23	10	3	36	45	81	
Our Lady of Victory S., Plattsburg	J.A.		2	8	4					12	12	
Our Lady of Wisdom A. S., Ozone Park	S.A.		3	21	6		2			29	29	
Packer Col. Inst., Brooklyn	A.	5	31	117	96	100	76	124		513	513	
Palmer Inst.-Starkey Sem., Lakemont.	A.	4	5	16	6	9	3	7	26	15	41	
Pawling S.	A.	8		31	37	46	28		142		142	
Peekskill Military A.	A.	6		34	26	22	19	1	102		102	
Perpetual Help A., Buffalo.	A.		3	66					32	34	66	

aNo report received. bData given under Lowville Union School.
M.A. = middle academic; J.A. = junior academic.

cA. = academic; S.A. = senior academic.

(continued)

academic department
ACADEMIES

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			Number of volumes in library	Number of volumes added during the year	Value of apparatus owned by school	Expenditures for apparatus during the year	Total expense of academic department during the year
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools					
15	21	36	1	3	4	7	2	1	959	87	\$500	\$89	\$25 716 59
5	10	15		2	2			1	450	32	550		1 688 71
71	84	155	11	11	22	11	1	4	4 500		3 000	176	50 027 05
16	17	33	1	2	3			2	429		730	28	4 656 75
	34	34	....	4	4	1			520	18	150	.....	4 130
9	2	11	6	2	8	5			720	500	500	250	10 975
83		83	12		12	12			2 700		429	.....	90 610 67
	25	25		3	3	1		1	425	14	250	.....	6 376 63
44		44	12		12	10		2	350	25	375	100	11 812 50
	35	35	11		11	6		4	1 333	40	170	140	8 080 ..
18	13	31	4	1	5	2		1	3 046	68	1 500	10	7 311 ..
	120	120		16	16	7		8	3 125		2 885	.....	17 835 03
51	10	61	5		5			8	5 050			.....	6 710 ..
4	2	6							550		350	65	473 ..
	60	60		9	9		1	10	1 325	60	2 000	38	15 879 63
5	11	16							190	10	170	.....	220
173	237	415	36	49	85	61			1 752	105	1 500	370	77 572 31
05	63	128	7	6	13	4		4	2 595	65	1 310	127	14 794 07
9	11	20	1	1	2	2			1 981	15	1 149	.....	3 425 ..
	54	54		10	10		5	1	1 500		1 500	.....	10 860 53
10	21	31	1	2	3	4			2 228	75	1 575	.....	4 361 35
	24	24		5	5				750		1 600	1 163	50 145 41
1	50	60		9	9			4	1 555	10	5 213	75	30 220 50
31		31	5		5	5			785	60	450	.....	37 975 ..
179		179	13		13	4	1	2	2 514	75	600	150	9 970
117		117	18		18	1		5	4 410	199	2 150	296	6 538 55
									4 800	135	2 797	.....	1 455 94
25		25				4			6 090	80	904	.....	14 616
1	15	16		3	3		2	1	1 074	56	415	.....	2 419 22
20		20	12		12	12			1 000		1 000	.....	25 500
146		146	20		20				4 331	307	3 500	116	23 558 46
	61	61		2	2				250	90	930	50	2 512 86
39		39	1		1	1			230	40	800	.....	15 865
155		155		12	12	2			2 825	75	1 800	.....	148 836 03
	40	40	12		12		3	5	684	100	350	50	4 525 74
42		42				5		3	9 000		1 195	.....	1 733 91
	21	21		2	2		1		1 618	75	320	95	9 441 10
	286	286		29	29	2	5	3	1 777	80	4 500	.....	13 353
134		134	20		20	17	1	1	858	858	.....	.....	118 461 20
76		76	21		21	20		8	2 000		10 000	700	16 500
106		106	19		19	18			625	25	5 000	432	54 691 24
30	38	68	2	8	10	3	2	1	2 300	52	2 500	14	18 260 27
	12	12							100	18	40	.....	361
	19	19							397	109	161	105	4 579 ..
	389	389		47	47	5	1	1	9 992	316	8 000	414	147 906 65
	13	32	3		3	3		2	4 915	14	2 930	26	30 798 86
129		129	26		26	22		2	800		1 000	86	134 801 46
93		93	19		19	7		1	1 275		.....	.....	20 514 89
29	31	60							120		105	100	1 150

TABLE 5
Important statistics for each
PRIVATE

ACADEMIES	Grade of school	TEACHERS		REGISTRATION								
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration	
Polytechnic Inst. of B'klyn, prep school	A.	22	1	90	111	95	42		344		344	
Queen of the Rosary A., Amityville	A		3½	22	10	5	7			44	44	
Rochester Athenæum & Mechanics Inst.	A	13½	1	35	24	18		15	92		92	
Rochester Catholic H. S.	A	1½	14	180	114	40	41	1	259	117	376	
St Agnes A. S., College Point.....	S.A.		4	56	10	9	10		30	55	85	
St Agnes Fem Sem., Brooklyn.	A.	2	5½	14	18	11	44			87	87	
St Agnes S., Albany.	A.		6	13	6	3	3			32	32	
St Aloysius A., Rome	A.		3	27	22	29	9	3	34	56	90	
St Angela's Hall A., Brooklyn.	A.		6	26	21	10	16			82	82	
St Ann's A. S., Albany	M.A.		2	18	14	8	1	9	22	28	50	
St Ann's A. S., Hornell	M.A.		2	33					14	19	33	
St Ann's A. S. of Nyack	J.A.		1	6	2				4	4	8	
St Ann's A., New York.	A.	5½		22	10	16	10	17	75		75	
St Anthony's S., Syracuse	S.A.		2	1	8	3	1			13	13	
St Augustine's A. S., Brooklyn	M.A.	3½	4	44	55	27	15		61	80	141	
St Augustine's A. S., Troy	J.A.		3	22	13	12	4		29	22	51	
St Bernard's A., Cohoes	A		5½	47	31	23	19		62	50	120	
St Bonaventure's Coll., acad dep't, Allegany.	A.	9		50	18	30	10		108		108	
St Bridget's A. S. of Buffalo.	J.A.		2	46					23	23	46	
St Catharine's A. of New York.	A		5½	22	11	8	5			46	46	
St Clara's A. S., East Aurora	J.A.		1	6	11				4	13	17	
St Clare's S., Mount Hope.	A.		2½	5	2	3	2		6	6	12	
St Elizabeth's A., Allegany.	A		10	19	25	18	7	5		74	74	
St Faith's A., Saratoga Springs	A	1	3½	8	9	4		4		25	25	
St Francis A., Brooklyn.	A.	12		128	126	35	21		310		310	
St Francis de Sales S., Geneva.	M.A.		4	36	17			40	35	58	93	
St Francis Xavier's A., Brooklyn	A	1½	8	45	28	17	16			106	106	
St Gabriel's A. of Manhattan	A.	5½	23	19	12	13			2	65	67	
St James A. of Brooklyn.	A.	5½	53	34	28	23				148	148	
St John's A. S. of Schenectady.	M.A.		2	22	12	3	8		13	32	45	
St John's A., Albany	A.		1½	5	4		3		2	10	12	
St John's A. of Brooklyn.	A.	15		96	81	63	47	97	384		384	
St John's A. of Rensselaer	A.		4	40	17	23	18	4	33	69	102	
St John's Catholic A., Syracuse	A		3	22	10	10	5		9	38	47	
St John's Military S., Manlius.	A.	16		30	21	35	21	12	119		119	
St Joseph's A. S., Brasher Falls.	S.A.		2½	34	8	3	2		21	26	47	
St Joseph's A. S., Cohoes	J.A.		3½	19	14		5		14	24	38	
St Joseph's A. S. of Batavia.	S.A.		2	13	12				9	16	25	
St Joseph's A., Albany.	A.		3	20	32	3	10			65	65	
St Joseph's A., Schenectady.	A.	½	3	32	19	5	8		32	32	64	
St Joseph's A., Troy.	A.	½	5½	34	33	23	22	2	53	61	114	
St Joseph's A. & Ind Fem. S., Lockport.	A.		6½	11	12	8	14	3		48	48	
St Joseph's A. of Malone	A.		3½	10	8	11	7		3	33	36	
St Joseph's Col. Inst., Buffalo.	A.	6		61	48	37	28	3	175		175	
St Lawrence's A. of Manhattan.	A.		4½	26	10	12	4			52	52	
St Lucy's A. of Syracuse.	A.		6½	80	33	16	19	1	66	83	149	
St Mary's A. S. of Olean.	J.A.		1	20					10	10	20	
St Mary's A., Dunkirk	A.		5	50	23	27	13	2	45	70	115	
St Mary's A., Ogdensburg.	A.	1	5	49	42	28	20	6	71	74	145	
St Mary's A., Swormville.	A.		2	3	2				3	2	5	

aA = academic; S.A. = senior academic; M.A. = middle academic; J.A. = junior academic. bNo data reported.

(continued)

academic department
ACADEMIES

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in		owned		
									of		by	for	
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number	Number of volumes added during the year	Value of apparatus	Expenditures for apparatus during the year	Total expense of academic department during the year
280		289	35		35	35		4	4 644	82	\$5 681	\$200	\$59 615 04
78	42	42		7	7	1		1	1 242	344	1 703	9	4 988 09
222	100	322	22	8	30	3		9	3 590	351	8 400	590	26 747 82
21	32	53	2	2	4				200	160	800		3 075
									792	32	450		
	73	73			22			22	576	34	929	17	2 641 24
	25	25			5				35 000	200	500		10 350
30	48	78	2		9		3	5	570		695	370	19 292
	81	81		18	18				358		438	12	9 284
16	23	39						3	232	11	300		1 218 88
11	15	26							825		325		836 31
4	8	7							271	17	86		1 983
72		72	7		7	5			1 000		1 600	150	11 060
	12	12		1	1				1 000	620	1 000		
56	76	132	5	11	16	1		4	1 115	685	898	363	13 278 10
24	16	40	1	3	4			1	1 278		1 150		2 473 17
53	51	104	13	6	19	1		7	846	5	976	57	2 702 34
105		105	9		9	16		9	7 025	445	11 000	1 000	13 924
20	22	42			14			20	325		650	30	1 635
	34	34	5		5	4			717	17	3 600	100	6 093
3	10	13							555	20	100	8	646
6	6	12	1		1		1		540	5	600	50	4 485 95
	72	72		7	7			2	2 330	14	400		5 908 88
	25	25				1			1 400	175	1 600		9 861 97
296		296	19		19			8	420	45	2 300	500	9 426
31	56	90							1 166	66	167	400	2 250
	102	102		9	9			6	540	40	1 074	125	2 578
2	62	64		13	13			1	2 634	120	4 722	25	2 594 50
	141	141		20	20			14	444	40	910	50	2 468
11	26	37	3	5	8	1		2	685	15	360		885
2	10	12		3	3			4	1 762		500		260
303		303	20		20	20			2 000		5 200	491	17 067 96
30	59	89	5	13	18			4	1 497	50	1 000	100	3 650
7	30	37		5	5			5	1 470	30	821		3 323
119		119	12		12	16			415		2 000		79 568 79
15	18	33	1	4	5		9		1 205	10	780		2 508 37
14	24	38	2	3	5	1	1	1	250	25	350	20	1 368 22
7	13	20							543	3	238	3	1 161 50
	56	56		10	10			4	1 075	75	550		1 420
30	31	61	2	6	8			4	977		683	25	2 675 30
45	55	100	9		16			6	2 300	100	3 050		3 805
	46	46		13	13				2 269	100	3 360		3 534 10
	2	31		4	4				700	100	1 000		1 205
158		158	21		21	3		4	2 435	65	2 250	150	12 776
	42	42		4	4	1			800	5	1 000	5	3 872 57
58	75	133	7	10	17	2		3	930	10	650	33	2 593
8	9	17							430	30	90		983 85
38	60	98	1	3	4		3	1	600		1 395	85	4 391 99
62	67	129	9	9	18	4		2	2 933		600		2 789 65
2	1	3							215	15	247	119	926 04

TABLE 5
Important statistics for each
PRIVATE

ACADEMIES	b Grade of school	TEACHERS		REGISTRATION							
		Men	Women	First year	Second year	Third year	Fourth year	Special	Boys	Girls	Total registration
St Mary's A. & Ind. Fem., S. Buffalo.	A.		7½	40	20	20	21	1		102	102
St Mary's A. of Glens Falls	A.		7	84	71	30	28	7	84	136	220
St Mary's A. of Hoosick Falls	A.		3½	15	16	8	7	..	15	31	46
St Mary's A. of Hudson	S.A.		1½	9	10	5	3		7	20	27
St Mary's A. of Little Falls	A.	2	5	54	25	25	17	...	42	79	121
St Mary's Catholic Inst., Amsterdam	A.		4	38	21	13	18	...	44	46	90
St Mary's H. S., Lancaster	A.		3	25	9	7	4	...	17	28	45
St Mary's S., Strykersville	J.A.	1	1½	13	14		...		12	15	27
St Michael's A. S., Troy	S.A.	1	1½	5	5	3	5		6	12	18
St Patrick's A. S. of Cohoes	J.A.		2	22	7	3		...	19	13	32
St Patrick's A. S. of Rouses Point	J.A.		1	6	2	5	1	..	4	10	14
St Patrick's A., Binghamton.	A.		3	43	25	9	6		32	51	83
St Patrick's A., Catskill.	A.		4	6	10	6	6	3	12	19	31
St Patrick's A., Watervliet	A.	1½	3½	29	13	10	17		23	46	69
St Patrick's A. of Troy.	A.		2	12	10	5	8	..		35	35
St Patrick's S., Buffalo	J.A.		4	52	11				30	33	63
St Paul's A. of Oswego.	A.		1	16					8	8	16
St Peter's A., Troy	A.	1	4	22	9	19	22		20	52	72
St Thomas S., Pleasantville.	J.A.	1	2½	36	7				14	29	43
St Walburga's A., New York.	A.		6½	25	6	8	11	4		54	54
Sallaz A. S., Redford	J.A.		1½	4	7				3	8	11
(The) Scudder S. for Girls, New York	A.	2½	6½	7	2	2	3	50		64	64
Sherman Col. Inst., Moriah	A.	1	1½	13	11	4	1		11	18	29
Sherwood Select S. of Sherwood	M.A.		3½	25	10	3	8		21	25	46
Staten Island A., New Brighton	A.	7		20	23	8	9	3	29	34	63
(The) Sturgis S., Ithaca	A.		3½	7	4	5	5		10	11	21
Travis Prep. S., Syracuse.	A.	3		4	6	9	12		30	1	31
Trinity S., New York	A.	10½		36	29	22	18		105		105
Troy A.	A.	3		12	11	12	16		51	..	51
Union A. of Belleville.	A.			..	..	..	..		..	..	..
Ursuline A. S., Middletown	S.A.		4½	10	8	6	4			28	28
Ursuline A., New York	A.		5½	19	10	12	18			59	59
Ursuline Sem., New Rochelle.	A.		5½	20	15	12	9			56	56
Utica Catholic A.	A.	2	2	39	31	19	18	1	55	53	108
Utica Female A.	A.	1	3½					22		22	22
Wagner Mem. Luth. Col., Rochester	A.	5		5	10	5	6	16	42		42
Watervliet A.	A.	1	2	13	14	9	10		25	21	46
Westchester Mil. A., Peekskill	A.	4		5	7	4	4		20		24
Westerleigh Col. Inst., West New Brighton.	A.	4	2	35	21	3	6		29	36	65
Total.		509½	658½	5 419	3 984	3 068	2 456	1 269	8 132	8 064	16 196

a Data given under Belleville High School. b A. = academic; S.A. = senior academic; M.A. = middle academic; J.A. = junior academic. c No data reported.

(concluded)

academic department
ACADEMIES

PUPILS									LIBRARY		APPARATUS		EXPENDITURES
AVERAGE DAILY ATTENDANCE			GRADUATES			ENTERING HIGHER INSTITUTIONS			in		owned		
Boys	Girls	Total	Boys	Girls	Total	Colleges	Normal schools and normal colleges	Professional and technical schools	Number of volumes in library	Number of volumes added during the year	Value of apparatus by school	Expenditures for apparatus during the year	Total expense of academic department during the year
..	90	90		21	21	2	3	3	1 091	110	\$2 620		\$24 831 98
77	111	188	12	16	28		1	1	1 300	50	5 800	\$300	3 765
14	25	39	1	4	5			3	818	5	1 466		894 95
7	18	25					1		875	5	525		1 269 70
32	64	96	4	14	18	2	1		980	90	500		24 750
36	39	75	6	11	17			1	1 145	20	1 200	150	3 577
16	21	37	1	3	4		1	1	900	450		100	2 350
10	14	24							216	8	150	12	1 457 50
6	10	16					1	5	674	17	250		648
13	8	21							507	7	250		80
1	6	7							810	15	300		1 287 35
29	51	80	1	5	6	2	1		220		500	225	1 872 50
11	18	29	2	2	4	1	1	1	560		400		1 597 50
22	37	59	7	7	14				350	10	796	250	1 100
..	33	33		8	8	1			992	12	750		1 024 50
27	30	57							231	74	600	10	935
8	8	16							1 900	20	2 000		685 ..
18	45	63	7	11	18			3	2 014	61	4 833	102	1 738
4	7	11							868	178	150		4 841
	49	49		10	10	2		1	940	10	969	104	18 639 45
2	5	7							359	7	485		440
	45	45							2 600		3 333	170	16 036
6	14	20		1	1	1	1		990	20	400	32	7 515 15
13	22	35						1	365	40	300	22	3 017 09
26	29	55	5	4	9	5			3 132		821	100	17 815 81
9	8	17		1	1	1			550	20	100	10	3 835
27	1	28	13	13	26	3		10	800	150	500		3 342 62
98		98	17	17	34			2	731	148	1 500		67 877 80
41		41	11	11	22	1		12	1 000	10	350		5 104 30
..	..	..	..	..	..	..	..	..	1 274	18	525	49	3 617 46
..	24	24		2	2		5	5	900	50	500	430	7 100 35
..	56	56		18	18	9			790	40	2 000	45	4 614
..	51	51		8	8	7			850	35	700	75	16 237 18
51	43	94	6	9	15	5		1	2 570	70	1 200	200	3 260 47
	19	19		1	1					..		..	..
40		40	10		10			10	1 800		100	..	9 578
22	19	41	5	4	9	1		2	336	4	254	8	1 043 50
20		20							275	38	300		..
11	16	27	10		10	1		14	1 300		800		9 458 50
7 165	6 943	14 108	980	1 029	2 015	695	106	415	374 514	11 648	209 123	16 267	\$3 192 355 35

EXHIBIT E

TEACHERS TRAINING INSTITUTIONS

- Table 1 Normal schools — attendance and graduates
- Table 2 Normal schools — financial statement
- Table 3 Normal schools — attendance and expenditures, 1886-1914
- Table 4 Normal schools — summary
- Table 5 Teachers training classes
- Table 6 Training schools and kindergartens

TABLE 1
Normal schools — Statistics of attendance from reports of local boards

SCHOOL	Established	Opened	DEPARTMENT	ATTENDANCE DURING THE YEAR		AVERAGE ATTENDANCE DURING THE YEAR			AVERAGE AGE		GRADUATES 1914			WHOLE NUMBER OF GRADUATES	
				Males	Females	Total	Total attendance in all departments	Total average	Total average in all departments	Males	Females	Total	Males	Females	Total
Brockport.....	1866	1867	Normal	134	136	270	136	118	118	20	19	79	206	1 500	1 886
			Academic	81	119	200	119	64	109	36	31	67	79	..	..
			Primary	40	35	75	75	31	67	21	19	36	253	3 110	3 363
Buffalo	1867	1871	Normal	100	103	203	614	78	154	..	..	..	..	..	..
			Academic	38	476	514	..	32	432	..	..	..	..	..	..
			Primary	158	182	340	854	140	299	..	..	..	..	..	..
Cortland.....	1866	1869	Normal	35	293	328	328	30	246	21	22	13	466	2 816	3 282
			Academic	38	65	103	..	33	54	..	..	..	..	..	..
			Primary and kindergarten	89	99	188	837	81	91	..	..	..	..	..	..
Fredonia.....	1866	1868	Normal	109	109	218	218	85	88	19	20	5	189	1 509	1 695
			Academic	9	169	178	..	9	106	..	..	..	..	..	..
			Primary and kindergarten	110	138	248	..	93	113	..	..	..	..	..	..
Geneseo ...	1867	1871	Normal	89	92	181	779	76	70	20	19	5	556	3 212	3 768
			Academic	21	308	329	..	19	292	..	..	..	..	..	..
			Primary and kindergarten	71	80	151	..	67	76	..	..	..	..	..	..
New Paltz. .	1885	1886	Normal	94	104	198	822	77	154	25	20	5	162	1 406	1 568
			Academic	317	325	..	..	283	290	..	..	..	..	..	..
			Primary and kindergarten	38	54	92	..	33	50	..	..	..	..	..	..
Oneonta.....	1887	1889	Normal	78	91	169	750	56	70	24	20	2	315	2 456	2 771
			Academic	80	84	164	..	52	107	..	..	..	..	..	..
			Primary and kindergarten	2	433	435	..	393	395	..	..	..	..	..	..
Oswego. . . .	1863	1863	Normal	65	70	135	..	58	112	..	..	..	..	..	..
			Academic	136	147	303	873	96	149	19	19	14	323	3 594	3 847
			Primary and kindergarten	41	303	344	..	267	302	..	..	..	..	..	..
Oswego. . . .	1863	1863	Normal	21	25	46	..	18	21	..	..	..	..	..	..
			Academic	128	138	266	..	102	121	..	..	..	..	..	..
			Primary and kindergarten	71	69	140	816	41	82	..	..	..	..	..	..

TABLE I (concluded)
Normal schools — Statistics of attendance from reports of local boards

SCHOOL	Established	Opened	DEPARTMENT	ATTENDANCE DURING THE YEAR				AVERAGE ATTENDANCE DURING THE YEAR				AVERAGE AGE		GRADUATES 1914			WHOLE NUMBER OF GRADUATES		
				Males	Females	Total	Total attendance in all departments	Males	Females	Total average	Total average in all departments	Males	Females	Males	Females	Total	Males	Females	Total
Plattsburg	1859	1860	Normal Academic Intermediate	15 17 1	128 56 70	143 73 130	14	15 48 32	103 51 66	117 66 114	.	20	21	2	52	54	42	661	703
Potsdam	1866	1869	Normal Academic Intermediate Primary and kindergarten	41 15 83 3	44 245 147 86	85 260 230 162	431	73 62 75	35 240 133 67	67 255 206 129	364	20	18	5	115	120	531	2 214	2 775
Total				281	2 314	7 597	7 597	1 887	4 615	6 502	6 502			87	1 269	1 356	3 133	23 625	25 658

TABLE 2
Normal schools — Financial statement from reports of local boards for the year ending July 31, 1914

SCHOOL	VALUE OF SCHOOL PROPERTY				RECEIPTS					
	Lot and building	Furniture	Library and apparatus	Total	Balance with local boards August 1, 1913	FROM THE STATE		From tuition and fees	From other sources	Total
						For maintenance	For betterments			
Brockport	\$275 000	\$10 000	\$15 000	\$300 000	\$9 258 48	\$37 500 .	\$5 000	\$916 79	\$9 23	\$52 684 50
Buffalo	144 148	10 718	19 934	174 800	....	47 610 88	6 660 92	602 37	145 68	55 100 85
Cortland	272 200	36 100	31 507	339 807	7 332 27	46 000 .	7 473 44	428 80	.....	61 234 51
Fredonia	325 000	15 000	10 000	350 000	736 22	43 916 76	3 639 26	971 51	.....	49 263 75
Geneseo	280 186	31 900	23 336	335 422	11 116 72	50 000 .	3 550	699	.....	65 365 72
New Paltz	200 000	10 100	13 000	223 100	5 956 89	41 037 93	2 400 .	2 363 51	.....	51 758 33
Oneonta	225 000	31 000	20 833	276 833	.....	51 671 55	4 202 17	1 844 50	.....	57 718 22
Oswego	375 000	10 000	12 000	397 000	.....	47 008 84	39 057 75	314 50	12 350 .	98 731 09
Plattsburg	145 000	11 000	11 500	167 500	.....	38 474 74	709 47	.....	.....	39 184 21
Potsdam	201 000	28 700	28 861	318 561	12 015 28	40 000 .	4 000 .	80	.....	62 095 28
Total	\$2 502 534	\$194 518	\$185 971	\$2 883 023	\$46 415 86	\$449 220 70	\$76 693 01	\$8 310 98	\$12 504 91	\$593 145 46

TABLE 2 (*concluded*)
Normal schools — Financial statement from reports of local boards for the year ending July 31, 1914

SCHOOL	Teachers' salaries	Libraries, textbooks and apparatus	Salaries of janitors and engineers	Repairs of buildings and improvements of grounds	Other expenses	Balance July 31, 1914	Total
Brockport.....	\$28 475 ..	\$1 321 74	\$3 898 47	\$3 716 49	\$6 205 76	\$9 067 04	\$52 684 50
Buffalo.....	30 886 70	1 297 50	3 348 30	3 363 42	8 112 03	.....	55 100 85
Cortland.....	30 877 65	1 467 55	2 000 ..	2 087 49	10 068 60	.....	61 234 51
Fredonia.....	34 350 ..	375 89	3 205 92	3 087 48	4 028 20	8 105 82	40 203 75
Geneseo.....	39 855 ..	2 615 43	3 530 34	6 953 48	7 087 20	5 024 21	65 305 72
New Paltz.....	33 841 96	734 51	2 280 ..	2 579 84	4 118 53	8 703 49	51 758 33
Oneonta.....	41 470 ..	1 086 20	4 336 ..	2 521 97	7 710 85	.....	57 718 22
Oswego.....	32 873 ..	4 249 04	6 134 79	36 774 45	10 109 81	.....	68 731 09
Plattsburg.....	31 862 50	390 08	3 049 92	813 88	3 467 83	.....	39 131 21
Potsdam.....	39 775 ..	435 46	2 003 20	2 806 85	9 033 31	7 441 20	62 095 28
Total.....	\$355 266 81	\$14 507 ..	\$34 387	\$66 405 16	\$79 031 48	\$43 548 01	\$593 145 46

TABLE 3
Normal schools — Attendance and expenditures

YEAR	AVERAGE ATTENDANCE	INCREASE OR DECREASE	NUMBER OF GRADUATES	INCREASE OR DECREASE	TOTAL EXPENDITURES	INCREASE OR DECREASE
1886	4 112	..	364	..	\$192 868	..
1887	4 490	+ 378	388	+ 24	278 654	+ \$85 786
1888	4 622	+ 132	426	+ 38	243 131	+ 35 523
1889	4 835	+ 213	537	+ 111	272 581	+ 29 450
1890	5 271	+ 436	569	+ 32	332 313	+ 59 732
1891	5 706	+ 435	672	+ 103	316 126	+ 16 187
1892	6 118	+ 412	982	+ 310	323 492	+ 7 366
1893	5 866	- 252	503	- 479	355 535	+ 32 043
1894	5 875	+ 9	594	+ 91	352 190	+ 3 345
1895	6 990	+ 1 115	715	+ 121	458 608	+ 106 418
1896	7 521	+ 531	860	+ 145	481 825	+ 23 217
1897	7 939	+ 418	1 036	+ 170	353 264	+ 128 561
1898	8 121	+ 182	1 088	+ 52	422 889	+ 69 625
1899	8 025	- 96	1 110	+ 22	367 486	+ 55 403
1900	8 092	+ 67	1 166	+ 56	400 994	+ 33 508
1901	7 789	- 303	1 089	- 77	436 047	+ 35 653
1902	7 659	- 130	1 046	- 43	424 257	+ 12 390
1903	7 331	- 328	951	- 95	404 021	+ 20 236
1904	7 321	- 10	969	+ 18	469 403	+ 65 382
1905	7 173	- 148	1 009	+ 40	469 020	+ 383
1906	6 753	- 420	900	- 109	522 299	+ 53 279
1907	6 718	- 35	1 132	+ 232	483 639	+ 33 660
1908	5 998	- 720	1 038	- 94	6815 399	+ 326 760
1909	5 331	- 667	867	- 171	471 439	+ 343 960
1910	5 362	+ 31	777	- 90	442 304	+ 29 135
1911	5 795	+ 433	985	+ 208	457 372	+ 15 068
1912	5 997	+ 202	1 130	+ 145	462 131	+ 4 759
1913	6 206	+ 209	1 191	+ 61	589 357	+ 127 226
1914	6 502	+ 296	1 356	+ 162	778 809	+ 189 452

^a Beginning 1909, data for New York State Normal College has not been included.

^b Including \$305,239 for new buildings at Albany and New Paltz.

TABLE 4
Normal schools — Summary

	YEAR	
Total number registered in all departments	1914	7 597
	1913	7 291
		+306
Total number registered, normal departments only.	1914	2 092
	1913	2 718
		+274
Average daily attendance in normal schools.	1914	6 502
	1913	6 206
		+296
Number graduating from normal schools.	1914	1 356
	1913	1 194
		+162
Total cost of normal schools for fiscal year exclusive of new buildings.	1914	\$534 383 53
	1913	436 035 77
		\$98 347 76
Annual cost per graduate of normal schools excluding expense for new buildings	1914	\$394 09
	1913	365 19
		+ \$28 90

TABLE 5
Teachers training classes

COUNTY	PLACE	Number of teachers employed	PUPILS REPORTED FIRST TERM			PUPILS REPORTED SECOND TERM			Visits by district superintendent	Inspections by Department	Certificates granted	APPORTIONMENT OF MONEY		TOTAL COST OF CLASS TO SCHOOL
			Men	Women	Total	Men	Women	Total				From training class appropriation	Teachers' quota	
Albany.....	Ravena.....	1	1	17	18	1	11	12	6	1	11	\$700	100	\$946 39
Allegany.....	Alfred.....	1	..	12	12	..	10	10	6	2	14	595	100	700
	Angelica.....	1	4	12	16	4	12	16	10	1	14	700	100	754 45
	Belfast.....	1	..	15	15	..	18	18	10	2	18	700	100	850 ..
	Friendship.....	1	..	13	13	..	9	10	8	1	14	700	100	785 ..
	Wellsville.....	1	1	25	26	1	23	24	3	1	11	700	100	759 88
Broome.....	Deposit.....	1	..	13	13	..	13	13	12	1	8	700	100	820 ..
	Union.....	1	..	12	12	..	13	14	9	1	14	700	100	700 ..
Cattaraugus..	Cattaraugus.....	1	1	13	13	1	13	14	14	1	13	700	100	700 ..
	Delevan.....	1	1	24	25	1	24	25	1	2	10	700	100	600 ..
	Olean.....	1	..	23	23	..	23	23	1	1	14	700	100	750
	Salamanca.....	1	..	15	15	..	13	13	4	1	13	700	100	968 60
Cayuga.....	Moravia.....	1	..	21	21	..	20	20	11	1	11	700	100	790 ..
Chautauqua....	Ellington.....	1	3	8	11	2	5	7	4	2	5	595	100	604 47
	Falconer.....	1	..	13	13	..	11	11	7	2	9	700	100	1 022 21
	Forestville.....	1	4	13	17	3	13	16	5	2	10	700	100	729 85
	Sherman.....	1	..	10	10	..	11	11	..	..	13	700	100	650
	Westfield.....	1	2	16	18	2	17	19	15	1	18	700	100	700
Chemung.....	Horseheads.....	1	1	14	15	1	12	13	12	1	9	700	100	600
Cherango.....	Greene.....	1	1	18	18	..	18	18	12	1	14	700	100	800
	Norwich.....	1	..	22	23	..	20	21	..	1	23	700	100	688 86
	Sherburne.....	1	1	10	10	..	15	15	10	1	12	700	100	892 60
	Moorea.....	1	..	19	19	..	12	12	8	1	12	595	100	853
Clinton.....	Hancock.....	1	..	9	9	..	9	9	3	..	11	700	100	650
Delaware.....	Margaretville.....	1	2	12	14	2	10	12	10	1	9	700	100	1 119 75
	Stamford.....	1	1	13	14	1	12	13	10	1	9	700	100	775
Dutchess.....	Walton.....	1	2	21	23	2	23	25	6	1	23	700	100	700
	Pine Plains.....	1	..	14	14	..	12	12	8	1	12	700	100	700
Errie.....	Angola.....	1	3	12	15	3	13	16	6	2	..	700	100	600
	Clarence.....	1	1	13	14	1	15	16	3	1	9	700	100	660
	Springville.....	1	..	25	25	..	25	25	9	1	23	700	100	750

Essex...	1	17	17	13	13	3	2	10	700	100	750
Port Henry.....	1	13	13	15	15	7	1	13	700	100	800
Thunderoga.....	1	15	15	18	18	2	1	13	700	100	687 50
Westport.....	1	22	22	17	17	0	2	13	700	100	840 81
Brushton.....	1	21	21	11	11	8	2	13	700	100	650
Chateaugay.....	1	17	17	11	11	8	1	13	700	100	600
Port Covington..	1	17	17	11	11	8	1	13	700	100	600
Nadone.....	1	16	16	10	10	4	1	13	665	100	808
Saranac Lake.....	1	20	20	23	23	4	1	13	700	100	322 38
Johnstown.....	1	15	15	11	11	5	1	13	700	100	871 49
Cortu.....	1	16	16	12	12	10	1	13	700	100	241 40
Genesee.....	1	18	18	17	17	2	1	13	700	100	860
Greene.....	1	18	18	17	17	2	1	13	700	100	991 46
Herkimer.....	1	10	10	12	12	4	2	12	700	100	770 40
West Winfield..	1	20	21	15	15	6	1	10	700	100	650
Adams.....	1	17	17	14	14	9	1	12	700	100	620
Jefferson.....	1	17	17	14	14	9	1	12	700	100	700
Antwerp.....	1	15	15	12	12	12	1	8	700	100	750
Carthage.....	1	21	22	20	20	12	1	10	700	100	620
Clayton.....	1	21	21	12	12	3	1	10	700	100	620
Copenhagen.....	1	11	13	12	12	10	1	7	700	100	725
Harrisville.....	1	10	13	12	12	10	1	7	700	100	725
Livingston.....	1	15	15	16	16	12	1	14	700	100	600
Madison.....	1	13	13	16	16	12	1	16	700	100	600
Newville (academy)...	1	14	15	14	14	6	1	11	700	100	851 97
De Roter.....	1	11	11	13	13	3	1	11	700	100	206 90
Morrisville.....	1	11	11	13	13	3	1	11	700	100	851 97
Pittsford.....	1	18	20	18	20	6	1	9	700	100	650
Freeport.....	1	17	17	16	16	6	1	9	700	100	950
Middleport.....	1	15	15	14	14	14	1	10	700	100	620
Wilson.....	1	21	23	17	17	14	1	10	700	100	764
Boonville.....	1	18	19	14	14	5	1	9	700	100	800 75
Clinton.....	1	10	10	9	9	6	1	11	700	100	800
Baldwinsville..	1	16	16	15	15	9	1	11	700	100	850
Jordan.....	1	14	14	14	14	3	1	11	700	100	700
Manlius.....	1	16	16	15	15	9	1	11	700	100	850
Onondaga Valley..	1	12	12	15	15	20	1	18	700	100	650
Skaneateles.....	1	14	15	14	14	10	1	13	700	100	800
Tully.....	1	12	13	12	12	5	1	7	700	100	720
Naples.....	1	9	9	13	13	18	1	10	700	100	600
Goshen.....	1	23	23	20	20	10	1	14	700	100	754
Port Jervis.....	1	16	16	17	17	12	1	13	700	100	904 87
Albion.....	1	24	25	22	22	22	1	13	700	100	740
Fulton.....	1	15	15	16	16	12	1	10	700	100	740
Hannibal.....	1	9	11	10	10	5	1	15	700	100	750
Pulaski.....	1	19	19	19	19	20	1	13	700	100	649 30
Sandy Creek.....	1	13	13	15	15	1	1	15	700	100	874 44
Cherry Valley.....	1	11	11	15	15	20	1	1	700	100	700
Cooperstown.....	1	11	11	15	15	15	1	1	700	100	882 60
Morris.....	1	13	13	16	16	18	1	10	700	100	887 88
Schenewis.....	1	19	21	10	10	15	1	7	700	100	600
Unadilla.....	1	22	22	15	15	8	1	16	700	100	700

TABLE 5 (concluded)
Teachers training classes

COUNTY	PLACE	Number of teachers employed	PUPILS REPORTED FIRST TERM			PUPILS REPORTED SECOND TERM			Visits by district superintendent	Inspections by Department	Certificates granted	APPORTIONMENT OF MONEY		TOTAL COST OF CLASS TO SCHOOL
			Men	Women	Total	Men	Women	Total				From training class appropriation	Teachers' quota	
St Lawrence.	Brasher Falls	1	16	16	32	19	19	38	10	2	5	\$700	\$100	\$750
	Colton	1	11	12	23	8	8	16	9	1	8	595	100	688 80
	Gouverneur	1	24	24	48	24	24	48	8	1	20	700	100	1 139 75
	Madrid	1	11	11	22	10	10	20	3	1	8	630	100	600
	Ogdensburg	1	14	14	28	11	11	22	5	1	11	700	100	700
Saratoga.	Ballston Spa	1	21	21	42	19	19	38	9	1	9	700	100	700
	Corinth	1	15	15	30	13	13	26	4	1	10	700	100	700
	Cobleskill	1	20	21	41	23	24	47	12	1	9	700	100	794 74
	Schoharie	1	14	14	28	13	13	26	3	1	6	700	100	1 050
	Schoharie	1	15	17	32	13	15	28	8	1	13	700	100	600
Schuyler.	Watkins	1	13	13	26	12	12	24	16	1	13	700	100	700
	Watertown	1	11	11	22	10	10	20	9	1	10	700	100	700
	Adirondack	1	19	19	38	15	15	30	8	1	15	700	100	697 50
	Canastota	1	25	25	50	23	23	46	10	1	24	700	100	715
	Corning (Northside)	1	18	18	36	12	12	24	1	1	11	700	100	750
Seneca.	Hammondsport	1	26	26	52	23	23	46	9	1	10	700	100	1 019 08
	Hornell	1	21	25	46	4	4	8	4	1	15	700	100	750
	North Cohocton	1	11	11	22	11	11	22	10	1	9	665	100	600
	Greenport	1	22	22	44	16	16	32	14	1	14	700	100	675
	Liberty	1	14	14	28	18	18	36	12	1	14	700	100	800
Sullivan.	Monticello	1	13	13	26	12	12	24	9	1	16	700	100	871 75
	Newark Valley	1	20	20	40	21	21	42	8	1	9	700	100	809 20
	Owego	1	13	13	26	12	12	24	3	1	7	700	100	1 021 56
	Spencer	1	13	13	26	12	12	24	10	1	12	700	100	656 93
	Ithaca	1	15	15	30	17	17	34	5	1	20	700	100	1 000
Tompkins.	Elizaville	1	21	21	42	17	17	34	10	1	12	700	100	785 55
	Glen Falls	1	12	12	24	13	13	26	2	2	16	700	100	800
	Granville	1	11	11	22	11	11	22	10	1	1	700	100	810
	Washington	1	22	22	44	25	25	50	3	1	10	700	100	888 75
	Hudson Falls	1	16	16	32	19	19	38	3	1	1	700	100	700

Wayne.....	1	12	12	11	11	10	1	13	700	100	700	700
Clyde.....	1	21	21	25	25	4	1	8	700	100	700	700
Wolcott.....	1	11	11	22	22	15	1	8	700	100	700	700
Westchester.....	1	10	10	15	15	6	1	10	700	100	700	700
Wyoming.....	1	11	11	15	15	10	1	12	700	100	700	700
Yates.....	1	11	14	9	11	10	1	12	700	100	700	700
Dundee.....	1	14	14	14	14	3	1	13	700	100	700	700
Penn Yan.....	1	14	14	14	14	3	1	13	700	100	700	700
Total... ..	113	83	1760	1687	1767	782	122	41248	\$78 505	\$11 300	\$89 060	80

a Including forty-two certificates issued to members of last year's classes who did not finish their work until after Aug. 1, 1913.

TABLE 6
Training schools and kindergartens

LOCATION	Num-ber of teach-ers em-ployed	PUPILS REPORTED FIRST TERM			PUPILS REPORTED SECOND TERM			Certi-ficates granted	APPORTIONMENT OF MONEY		TOTAL COST OF CLASS TO SCHOOL
									From training class ap-proportion	Teach-ers' quota	
		Men	Women	Total	Men	Women	Total				
Albany.	3	..	63	63	..	63	63	13	\$963 95	\$300	\$8 261 10
Albany (kindergarten department)	..	..	..	..	..	..	..	2	..	..	..
Buffalo.	4	1	44	45	1	44	45	653	987 55	400	7 000 .
Cohoes.	1	..	14	14	..	13	13	16	524 44	100	1 800 .
Elmira.	2	1	10	11	1	9	10	7	319 41	200	1 397 .
Jamestown.	1	..	18	18	..	17	17	7	440 98	100	1 000 .
New York	115	8	1 994	a2 002	11	1 961	b1 972	d712	45 688 16	11 300	325 221 05
Rochester	10	..	70	70	..	80	80	30	2 073 61	900	43 254 93
Rochester (kindergarten department)	..	..	18	18	..	20	20	17	..	..	..
Schenectady	3	15	19	19	15	19	19	15	540 17	300	1 366 77
Schenectady	3	..	41	41	..	36	36	55	1 291 76	300	4 454 75
Syracuse	..	..	17	17	..	14	14	..	..	..	..
Syracuse (kindergarten department)	..	..	33	33	..	32	32	..	687 87	200	2 200 .
Troy	2	..	13	13	..	14	14	12	383 81	200	1 600 .
Watertown.	2	..	48	48	..	41	41	47	1 125 79	300	3 844 77
Yonkers.	2	..	..	..	..	..	..	..	..	..	..
Total.....	148	10	2 402	2 412	13	2 363	2 376	e998	\$54 947 50	\$14 600	\$400 340 37

a Including 59 in kindergarten course.

b Including 46 in kindergarten course.

c Including 32 kindergarten certificates.

d Including 17 kindergarten certificates.

e Including one certificate issued to a member of last year's class who did not finish until after Aug. 1, 1913.

EXHIBIT F

VOCATIONAL AND TRADE SCHOOLS

Table 1 Property, teachers and attendance

Table 2 Payments

Table 3 Evening schools

TABLE I
Property, teachers and attendance at vocational schools

	PROPERTY			TEACHERS		No. of days school was in session	NUMBER OF PUPILS REGISTERED				AVERAGE DAILY ATTENDANCE	
	Value of school-house sites	Value of school-houses including furniture but not equipment	Value of equipment	Total value of property used by vocational schools	No. employed for full year	No. employed for part of year	Boys	Girls	Total	Boys	Girls	Total
CITIES MAINTAINING INDUSTRIAL SCHOOLS												
Albany	\$3 000	\$23 257	\$6 367	\$32 624	12	..	93	128	221	68	93	161
Buffalo	33 000	192 581	56 415	281 996	..	..	611	205	876	391	19	410
Corning (Northside) ..	..	5 129	1 814	6 943	3	..	29	32	61	26	30	56
Elmira	6 000	19 500	9 014	34 514	7	1	100	..	100	79	..	79
Gloversville .. .. .	..	3 500	1 076	4 576	1	..	25	25	50	15	17	32
Hudson	2 000	5 100	2 225	9 325	4	..	42	41	83	38	35	73
Mount Vernon	19 000	85 828	8 904	113 732	8	1	195	89	272	51	30	87
New York	150 553	523 883	147 861	828 297	66	43	227	1 120	2 371	670	482	1 152
Rochester	1 350	12 300	17 816	31 466	27	6	190	428	664	270	133	403
Schenectady	5 000	10 400	2 225	17 625	2	..	43	..	43	36	..	36
Syracuse .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
Troy	40 000	216 655	9 110	265 765	6	..	45	52	97	23	15	38
Utica	20 000	50 050	2 575	73 225	6	2	190	87	270	54	51	105
Yonkers	45 800	113 581	73 521	232 902	15	2	249	201	450	153	101	254
Total, cities.....	\$331 703	\$1 262 364	\$338 923	\$1 932 990	157	55	3 092	2 255	5 347	1 874	1 012	2 886
VILLAGES MAINTAINING INDUSTRIAL SCHOOLS												
Herkimer	\$466	\$3 052	\$686	\$4 104	1	..	..	18	18	..	14	14
Laurens	5 000	10 100	1 220	16 320	2	..	37	..	37	20	..	29
North Tarrytown	2 500	1 999	12 999	15 998	3	..	38	29	67	18	14	32
Owego	400	3 400	1 770	5 570	4	..	28	29	57	27	23	50
Solvay .. .. .	..	..	..	..	..	1	18	..	25	17	..	37
Watkins	200	1 000	1 701	2 901	3	..	18	8	26	16	7	23
Waverly	1 000	24 650	2 175	27 825	2	..	33	..	33	28	..	28
Total, villages	\$9 466	\$50 702	\$9 551	\$69 719	15	1	172	71	243	132	58	190

TABLE I (concluded)
Property, teachers and attendance at vocational schools

	PROPERTY				TEACHERS		No. of days school was in session	NUMBER OF PUPILS REGISTERED			AVERAGE DAILY ATTENDANCE		
	Value of school-house sites	Value of school-houses including furniture but not equipment	Value of equipment	Total value of property used by vocational schools	No. employed for full year	No. employed for part of the year		Boys	Girls	Total	Boys	Girls	Total
CITY AND VILLAGES MAINTAINING AGRICULTURAL SCHOOLS													
Belleville.....	\$150	.....\$2 350	\$405	\$405	1	1	193	22	9	1	17	1	18
Belmont.....			935	3 135	2	2	198	15	17	15	6	15	21
Brushton.....			151	6 222	1	1	188	15	15	13	13	.....	13
Cherry Valley.....	500	5 492	430	6 222	1	1	191	15	15	15	12	.....	12
De Ruyter.....	100	2 104	383	2 537	1	1	180	17	17	17	10	.....	10
Gowanda.....	115	2 400	383	2 900	1	1	198	18	18	18	15	.....	15
Greene.....			108	3 085	1	1	100	17	17	17	15	.....	15
Greenville.....	200	2 150	735	3 085	2	2	191	19	19	19	16	.....	22
Hamburg.....	500	4 200	340	5 040	1	1	182	31	31	31	23	.....	23
Hancock.....	155	1 210	440	1 817	1	1	102	11	7	18	9	6	15
Hannibal.....	25	400	390	875	2	2	194	8	11	19	5	10	15
Highland.....	150	1 810	335	2 295	2	2	194	11	10	21	6	9	18
Interaken.....	237	831	350	1 418	1	1	193	15	15	13	13	.....	13
Jordan.....	500	6 400	400	7 300	2	2	200	22	15	2	15	2	28
Le Roy.....	877	7 417	857	9 151	2	2	190	22	15	37	14	14	17
Liberty.....	500	3 250	201	4 011	1	1	184	21	15	21	17	.....	15
Little Valley.....	66	1 312	54	1 432	1	1	182	15	15	15	15	.....	15
Lowville.....			325	3 25	2	2	192	17	37	54	14	35	49
Mexico.....	300	2 200	315	2 815	1	1	12	11	12	12	9	.....	12
Middletown.....	400	4 000	940	5 340	3	3	200	32	60	92	20	49	69
Millbrook.....		140	325	1 405	2	2	195	13	10	23	11	9	17
Moravia.....	46	1 400	165	1 611	1	1	190	14	7	21	12	5	22
Newark Valley.....	150	2 555	493	4 198	1	1	193	20	15	20	22	.....	22
North Cohocton.....	225	2 280	261	2 766	1	1	190	15	15	15	12	.....	12
Perry.....	1 200	14 196	1 054	16 450	1	1	194	24	15	24	21	.....	21
Prattsburg.....	200	1 100	275	1 575	1	1	193	15	15	15	11	.....	11
Pulaski.....	300	5 700	350	6 350	1	1	195	36	36	36	27	.....	27

Red Creek.....	37	813	66	016	1	.....	102	15	.....	15	10	10	10
Sindlarville..	100	1 450	326	1 876	1	.....	188	15	.....	28	11	10	21
Spencer.....	100	2 682	450	2 602	1	.....	195	27	...	27	23	10	23
Stamford.....	250	1 300	1	2 775	2	.....	193	14	...	31	8	15	23
Watson.....	100	400	335	835	2	.....	188	7	13	20	0	10	16
Worcester....	132	1 920	158	2 210	1	.....	190	20	2	22	15	2	17
Total, agricultural schools	\$7 675	\$82 928	\$14 538	\$105 141	43	1		570	242	812	442	200	651
Total... ..	\$348 844	\$1 395 994	\$363 012	\$2 107 850	215	57		3 834	2 568	6 402	2 448	1 279	3 727

TABLE 2
Payments by vocational schools

CITIES	Teachers' wages	Materials and supplies	Textbooks and apparatus	School buildings, sites, repairs and furniture	All other expenses	Total
CITIES MAINTAINING INDUSTRIAL SCHOOLS						
Albany	\$13 201 44	\$5 623 95	\$5 .	\$75 12	\$2 341 30	\$21 246 81
Buffalo	39 500	11 520 24	.....	.....	3 990 .	55 010 24
Corning (Northside)	2 195 .	1 421 92	.....	.....	.....	3 616 92
Elmira	7 306 05	2 030 88	30 .	75 92	1 207 28	10 650 13
Gloversville	600 .	50 .	.....	.....	.....	650 .
Hudson	3 267 25	1 072 88	95 .	.....	283 .	4 718 13
Mount Vernon	9 947 43	5 525 76	327 84	501 82	7 464 95	23 767 80
New York	103 583 52	27 186 30	6 449 14	8 432 34	13 002 36	158 653 66
Rochester	43 587 09	7 535 79	11 518 55	2 572 76	8 002 02	73 016 21
Schenectady	2 515 .	970 .	.....	.....	75 .	3 560 .
Syracuse . . . . .	.....	.....	.....	.....	.....	.....
Troy	7 891 .	696 30	14 57	980 68	40 155 33	49 737 88
Utica	7 692 50	1 577 34	150 35	640 43	3 478 72	13 539 34
Yonkers	31 772 67	2 961 11	306 96	935 76	6 577 02	42 553 52
Total, cities	\$272 858 95	\$68 172 47	\$18 897 41	\$14 214 83	\$86 576 98	\$460 720 64
VILLAGES MAINTAINING INDUSTRIAL SCHOOLS						
Herkimer	\$700 .	\$130 .	.....	\$48 .	\$156 79	\$1 034 79
Lansburg	1 886 .	1 169 67	\$58 10	1 368 41	1 250 02	5 732 64
North Tarrytown	2 650 .	181 74	.....	17 36	493 06	3 342 12
Owego	2 818 75	706 23	154 40	29 29	378 04	4 086 71
Solvay	550 .	.....	.....	.....	100 .	650 .
Waterford	2 250 .	221 .	530 .	200 .	160 30	3 361 30
Waverly	1 888 50	527 25	604 .	69 38	3 939 32	7 028 45
Total, villages	\$12 743 25	\$2 935 89	\$1 346 50	\$1 732 44	\$6 477 93	\$25 236 01
CITY AND VILLAGES MAINTAINING AGRICULTURAL SCHOOLS						
Belleville	\$1 350 .	\$49 48	.....	.....	.....	\$1 399 48
Belmont	1 738 33	208 47	.....	\$38 24	\$164 02	2 140 06
Brushton	1 050 .	25 08	\$26 25	54 42	183 71	1 339 46
Cherry Valley	1 100 .	30 .	200 .	200 .	315 .	1 845 .
De Ruyter	1 200 10	39 16	223 50	585 80	642 39	2 690 95
Gowanda	1 200 .	27 45	164 43	228 05	282 68	1 902 61
Greene	650 .	.....	46 43	47 16	216 05	959 64
Greenville	1 650 .	348 98	.....	.....	.....	1 998 98
Hamburg	1 100 .	51 74	20 .	40 .	475 11	1 686 85
Hancock	1 180 .	81 89	.....	102 80	113 .	1 477 69
Hannibal	1 950 .	.....	.....	537 .	226 07	2 713 07
Highland	1 679 .	51 83	2 35	76 89	308 25	2 118 32
Interlaken	1 100 .	22 38	.....	.....	.....	1 122 38
Jordan	1 000 .	75 80	.....	.....	.....	1 075 80
Le Roy	1 927 50	82 03	347 96	527 80	528 93	3 414 22
Liberty	1 000 .	50 34	220 .	.....	41 .	1 311 34
Little Valley	857 50	.....	18 .	10 .	132 36	1 017 86
Lowville	1 975 .	.....	100 .	50 .	657 31	2 782 31
Mexico	750 .	150 .	19 38	150 .	230 .	1 299 38
Middletown	1 245 37	376 53	.....	.....	.....	1 621 90
Millbrook	1 796 25	36 70	74 83	.....	.....	1 907 78
Moravia	1 000 .	25 .	.....	.....	225 .	1 250 .
Newark Valley	1 150 .	.....	35 98	194 16	117 15	1 497 29
North Cohocton	1 000 .	50 .	.....	47 21	590 04	1 687 25
Perry	900 .	495 08	.....	711 27	1 472 79	3 579 14
Prattsburg	783 .	99 43	1 54	89 91	300 11	1 273 99
Pulaski	982 89	219 93	.....	.....	.....	1 202 82
Red Creek	1 300 .	.....	1 45	30 78	95 25	1 427 48
Sinclairville	1 200 .	13 02	97 95	42 41	560 38	1 919 76
Spencer	750 .	27 85	101 76	703 80	253 06	1 836 47
Stamford	1 950 .	205 41	163 53	627 15	2 005 76	4 951 85
Walton	1 600 .	.....	169 03	421 18	15 .	2 205 21
Worcester	1 100 .	122 64	138 64	2 087 69	754 20	4 203 17
Total, agricultural schools	\$41 214 94	\$2 966 22	\$2 173 01	\$7 603 72	\$10 910 62	\$64 868 51
Total	\$326 817 14	\$74 074 58	\$22 416 92	\$23 550 99	\$103 965 53	\$550 825 16

TABLE 3
Property, teachers and attendance at evening vocational schools

EVENING VOCATIONAL SCHOOLS	PROPERTY				TEACHERS		No. of days school was in session	NUMBER OF PUPILS REGISTERED			AVERAGE DAILY ATTENDANCE		
	Value of school-houses including furniture but not equip-ment	Value of equipment	Total value of property used by vocational schools	No. em- ployed for full year	No. em- ployed for part of the year	Boys		Girls	Total	Boys	Girls	Total	
Albany.....	\$256	\$256	12	7	81	296	358	654	78	97	175	
Buffalo.....	86	11	78	1 114	1 510	2 624	500	968	1 468	
Elmira.....	50	50	1	.....	61	.....	55	55	.....	12	12	
Hudson.....	1	.....	37	20	.....	20	.....	.....	8	
Lansingburg.....	4	.....	53	.....	391	395	.....	11	11	
Mount Vernon.....	133	6	87	140	155	295	27	23	50	
New York.....	53	125	135	8 104	2 026	10 130	2 610	508	3 118	
Rochester.....	55	17	72	270	1 066	1 936	117	784	901	
Schenectady.....	3	18	30	90	440	530	33	74	107	
Syracuse.....	5 743	5 743	5	.....	60	100	160	203	80	130	216	
Troy.....	?	10	88	170	123	293	122	94	200	
Utica.....	?	75	75	.....	20	20	
Yonkers.....	30	4	92	974	696	1 670	204	183	387	
Total, evening vocational schools	\$6 049	\$6 049	336	123	.....	11 238	7 243	18 481	3 779	2 824	6 603	
Total, day vocational schools ..	\$348 844	\$1 395 994	2 107 880	215	57	.....	3 834	2 568	6 402	2 448	1 279	3 727
Total, vocational.....	\$348 844	\$369 061	\$2 113 899	551	180	.....	15 072	9 811	24 883	6 227	4 103	10 330

EXHIBIT G

EXAMINATIONS AND UNIVERSITY SCHOLARSHIPS

Table 1	Examinations held
Table 2	Credentials and licenses issued
Table 3	Academic examinations by subjects
Table 4	Academic examinations by approved secondary schools
Table 5	Academic examinations by academies
Table 6	Academic examinations for professional students
Table 7	Examinations for teachers certificates
Table 8	Teachers certificates issued
Table 9	Teachers certificates issued in cities and villages maintaining superintendents of schools
Table 10	Teachers certificates issued in supervisory districts
Table 11	Teachers special certificates
Table 12	Examinations for teachers state certificates by subjects
Table 13	Examinations for teachers state certificates by place of examination
Table 14	Successful candidates for teachers life state certificates
Table 15	Training school examinations
Table 16	Training class examinations
Table 17	Training class examinations for rural school renewable certificates
Table 18	Papers written in examination for Cornell scholarships
Table 19	Award of University scholarships to candidates appointed from county lists
Table 20	Award of University scholarships to candidates appointed from state list
Table 21	Calendar of academic examinations

TABLE 1
Examinations held July 31, 1913 to July 31, 1914

	Question papers printed	Answer papers written	Answer papers claimed	Answer papers accepted	By whom question papers are prepared	By whom answer papers are rated
Grade	1 000 000	a	a	a	Dist. superintendents	Dist. superintendents
Preliminary	646 000	256 713	204 890	203 314	Question committees	Dist. superintendents and principals
Academic.	1 338 500	444 580	360 267	305 078	Question committees	Dep't examiners
Teachers.	134 700	47 897	47 810	40 234	Dep't inspectors and examiners	Dep't examiners
Cornell scholarship.	4 500	2 636	2 636	....	Dep't inspectors and examiners	Dep't examiners
Professional	146 300	19 584	19 584	16 694	Professional boards.	Dep't examiners
Total ...	3 270 000	771 410	635 187	505 320		Professional boards

a No statistics available.

TABLE 2
Credentials and licenses issued July 31, 1913 to July 31, 1914

	Number	On examination	Without examination	Examination and partial equivalent
Preliminary certificates....	29 891	29 891	.....	.....
Academic credentials				
Academic diplomas. . .	5 328	5 328	.....	.....
College entrance diplomas..	1 601	1 601	.....	.....
Music diplomas . . .	9	9	.....	.....
Academic diplomas in commercial subjects.	11	11	.....	.....
Advanced academic diplomas . . .	569	569	.....	.....
Commercial certificates....	37	37	.....	.....
Teachers certificates				
Elementary.....	246	246	.....	.....
Academic.....	926	926	.....	.....
Special.....	260	260	.....	.....
Training class.....	1 248	1 248	.....	.....
Training class subacademic. . .	81	81	.....	.....
Training school. . .	931	931	.....	.....
Training school kindergarten..	68	68	.....	.....
Rural school renewable. . .	271	271	.....	.....
State limited.....	23	23	.....	.....
State life . . .	73	73	.....	.....
College graduate life . . .	68	68	.....	.....
College graduate limited . . .	286	.....	.....	.....
College graduate permanent . . .	199	.....	.....	.....
College graduate professional provisional.	332	.....	.....	.....
Temporary normal . . .	59	.....	.....	.....
Temporary licenses.....	758	.....	.....	.....
Qualifying certificates				
Medical.....	675	87	429	159
Law.....	877	203	546	128
Dental. . .	682	153	388	141
Veterinary.....	52	14	37	1
Certified public accountant . . .	203	56	87	60
Special.....	36	.....	2	.....
Optometry . . .	36	8	.....	9
Pharmacy. . .	637	266	343	28
Nurse. . .	132	12	119	1
Professional licenses				
Medical.....	561	493	68	.....
Dental. . .	315	287	28	.....
Veterinary.....	54	45	9	.....
Certified public accountant. . .	28	21	7	.....
Optometry. . .	18	16	2	.....
Pharmacy.....	326	293	33	.....
Nurse.....	1 286	1 148	138	.....
Druggist. . .	149	148	1	.....
Certified shorthand reporter . . .	99	2	97	.....
Chiropody.....	35	16	19	.....
Total	49 442	44 909	2 372	527
Total preliminary certificates	29 891	29 891	.....	.....
Total academic credentials	7 555	7 555	.....	.....
Total teachers certificates....	5 829	4 195	1 634	.....
Total qualifying certificates. . .	3 296	799	1 970	527
Total professional licenses	2 871	2 469	402	.....

TABLE 3
Statistics of academic examinations in the approved secondary schools January and June 1914

SUBJECT	NUMBER OF PAPERS WRITTEN	NUMBER OF PAPERS CLAIMED	NUMBER OF PAPERS ACCEPTED	PER CENT OF PAPERS WRITTEN CLAIMED	PER CENT OF PAPERS WRITTEN ACCEPTED	PER CENT OF PAPERS OF PAID CLAIMED ACCEPTED	NUMBER AND PER CENT OF PAPERS WRITTEN ACCEPTED AT 60-74		NUMBER AND PER CENT OF PAPERS WRITTEN ACCEPTED AT 75-89		NUMBER AND PER CENT OF PAPERS WRITTEN ACCEPTED AT 90-100	
							NO.	PER CENT	NO.	PER CENT	NO.	PER CENT
English												
Second year.....	19 915	17 085	16 087	85.8	80.8	94.2	10 416	52.3	5 118	25.7	563	2.8
Third year.....	14 555	11 999	11 002	82.4	75.6	91.7	6 747	46.4	3 747	25.7	508	3.5
Fourth year.....	9 171	8 310	7 959	90.6	86.7	95.8	5 038	54.9	2 769	28.5	215	2.3
Fourth year.....	15 324	14 549	14 035	94.9	91.6	96.5	7 138	48.6	6 260	48.0	611	4.1
Fourth year.....	14 909	12 305	11 494	84.4	82.9	92.1	4 960	33.3	5 348	35.9	1 180	7.9
Grammar.....	14 909	12 305	11 494	84.4	82.9	92.1	4 960	33.3	5 348	35.9	1 180	7.9
History of English language and literature.....	840	714	572	85.0	68.1	80.1	325	38.7	208	24.8	39	4.6
Total.....	75 315	65 529	61 575	87.0	81.8	94.0	34 917	46.4	23 508	31.2	3 150	4.2
German												
Second year.....	15 353	12 122	9 566	72.5	62.3	78.9	5 660	36.9	3 548	23.1	358	2.3
Third year.....	6 688	5 645	4 289	84.2	64.1	76.0	2 097	40.3	1 437	25.5	155	2.3
Fourth year.....	741	657	584	88.7	78.8	88.9	351	47.4	212	28.6	21	2.8
Total.....	22 792	18 424	14 439	80.8	63.4	78.4	8 708	38.2	5 197	22.8	534	2.4
French												
Second year.....	5 835	4 895	4 411	83.9	75.6	90.1	2 377	40.7	1 850	31.7	184	3.2
Third year.....	2 588	2 269	1 719	87.7	66.4	75.8	1 153	44.7	555	20.3	30	1.4
Fourth year.....	427	364	217	85.2	50.8	59.6	123	28.6	82	19.2	13	3.0
Total.....	8 850	7 528	6 347	75.1	71.7	84.3	3 657	41.3	2 457	27.8	233	2.6
Spanish												
Second year.....	267	232	230	86.9	86.1	99.1	110	41.2	98	36.7	22	8.2
Third year.....	181	162	161	89.5	89.0	99.4	84	46.4	50	30.9	21	11.7
Total.....	448	394	391	87.9	87.3	99.3	194	43.3	154	34.4	43	9.6
Italian												
Second year.....	65	42	34	64.6	52.3	81.0	14	21.5	17	26.2	3	4.6

Habrew	10	10	3	100.0	30.0	30.0	.....	3	30.0	.....	.....
Second year	10	10	3	100.0	30.0	30.0	.....	3	30.0	.....	.....
Latin	186	133	116	71.5	62.2	87.2	64	46	28.7	6	3.2
Grammar	20 037	15 533	14 507	77.6	72.5	93.2	7 077	5 509	28.0	061	4.8
Second year	7 768	6 522	5 500	84.1	72.5	85.7	3 511	1 863	21.2	216	2.8
Third year	3 315	2 655	1 101	81.5	60.6	71.1	1 152	586	11.4	3	4.8
Four years	3 593	3 373	3 373	91.5	88.2	93.8	1 603	1 584	41.5	180	2.3
Fourth year	44	34	24	77.3	54.6	70.6	40.9	21	11.4	1	4.8
Composition	321	288	265	80.7	82.5	92.0	97	130	43.2	20	0.0
Prose at sight	61	55	46	90.2	78.7	87.3	20	21	34.4	7	11.5
Verse at sight	14	14	7	100.0	50.0	50.0	3	4	28.6	.....	.....
Total	32 485	26 460	24 121	51.5	74.2	91.2	13 415	9 297	28.6	1 409	4.3
Greek	4	3	3	75.0	75.0	100.0	3	.....	.....	.....	.....
Grammar	243	220	205	90.5	84.3	93.2	85	90	40.7	21	8.6
Second year	141	128	124	90.8	87.9	96.9	31	60	48.0	24	17.0
Third year	2	1	0	50.0	0.0	0.0	.....	.....	.....	.....	.....
Composition	0	0	0	0.0	0.0	0.0	.....	.....	.....	.....	.....
Prose at sight	0	0	0	0.0	0.0	0.0	.....	.....	.....	.....	.....
Verse at sight	0	0	0	0.0	0.0	0.0	.....	.....	.....	.....	.....
Total	390	352	332	90.3	85.1	94.3	119	168	43.1	45	11.5
Mathematics	369	224	161	60.7	43.6	71.9	65	72	19.5	24	6.5
Advanced arithmetic	38 693	27 788	25 099	70.3	61.6	90.0	10 112	9 077	23.5	5 820	15.0
Elementary algebra	11 019	7 748	6 789	79.4	63.0	87.6	3 103	2 462	22.3	1 224	11.1
Intermediate algebra	1 530	1 207	967	79.4	63.0	80.1	405	349	22.9	153	10.1
Advanced algebra	29 532	18 820	16 066	63.8	54.4	85.4	9 230	5 181	17.5	1 655	5.6
Plane geometry	3 212	2 694	1 890	65.2	45.5	84.0	1 021	507	15.8	232	8.2
Solid geometry	1 035	1 004	807	60.7	53.1	77.3	485	251	18.2	141	7.1
Plane trigonometry	1 225	1 145	107	64.4	47.5	87.3	72	19	8.4	10	7.1
Spheric trigonometry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	86 220	59 028	51 736	68.5	60.0	87.6	24 553	17 918	20.8	9 265	10.7
Science	15 026	10 769	9 236	71.7	61.4	85.8	5 377	3 131	20.8	728	4.8
Physics	6 240	4 668	3 902	74.7	62.5	83.6	2 617	1 151	18.4	134	2.2
Chemistry	19 864	16 236	12 759	81.7	56.7	78.8	8 765	3 530	17.8	461	2.3
Biology	5 831	4 580	3 305	78.5	56.7	72.2	2 417	1 772	13.2	116	2.0
Elementary botany	483	376	347	77.8	71.9	92.3	214	109	22.6	21	5.0
Advanced botany	2 837	2 493	1 933	87.9	68.1	77.5	1 135	623	21.9	185	6.5
Elementary zoology	168	169	150	85.4	75.7	88.8	87	54	27.1	9	4.5
Advanced zoology	8 625	7 305	6 038	84.7	70.0	82.7	3 214	2 337	27.1	487	5.6
Physiology and hygiene	5 905	4 415	3 349	74.8	56.7	75.9	2 255	988	16.7	106	1.8
Physical geography	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	65 015	51 011	41 019	78.5	63.1	80.4	26 071	12 695	19.5	2 253	3.5

TABLE 3 (concluded)
Statistics of academic examinations in the approved secondary schools January and June 1914

SUBJECT	NUMBER OF PAPERS WRITTEN	NUMBER OF PAPERS CLAIMED	NUMBER OF PAPERS ACCEPTED	PER CENT OF PAPERS WRITTEN CLAIMED	PER CENT OF PAPERS WRITTEN ACCEPTED	PER CENT OF PAPERS WRITTEN CLAIMED	NUMBER AND PER CENT OF PAPERS WRITTEN ACCEPTED AT 60-74		NUMBER AND PER CENT OF PAPERS WRITTEN ACCEPTED AT 75-89		NUMBER AND PER CENT OF PAPERS WRITTEN ACCEPTED AT 90-100	
							NO.	PER CENT	NO.	PER CENT	NO.	PER CENT
History and social science	5 274	4 700	4 318	89.3	81.8	91.9	2 226	42.2	1 795	34.0	297	5.6
Ancient history, 3 hour.....	12 016	12 698	9 868	82.7	76.4	92.4	5 066	39.2	3 923	30.4	579	6.8
Ancient history, 5 hour.....	2 815	2 435	2 341	85.8	83.1	96.5	1 039	36.9	1 059	37.6	243	8.6
Modern history 1.....	2 401	2 137	2 048	89.0	83.3	95.8	902	37.6	934	38.9	212	8.8
Modern history 2.....	4 586	4 278	4 061	93.3	88.5	94.9	1 593	34.7	2 045	44.6	423	9.2
History of Great Britain and Ireland, 3 hour.....	6 100	5 434	5 013	89.0	82.0	92.3	2 200	36.0	2 402	39.3	411	6.7
History of Great Britain and Ireland, 5 hour.....	14 185	12 005	11 387	91.0	80.3	88.2	4 884	34.4	5 712	40.3	791	5.6
American history with civics.....	1 263	1 206	1 180	78.3	68.5	87.4	101	38.4	73	27.8	6	2.3
Civics.....	1 342	1 232	1 091	91.8	81.3	88.6	545	40.6	442	32.9	104	7.8
Economics.....	49 891	43 995	40 307	88.2	80.8	91.6	18 556	37.2	18 385	36.9	3 366	6.7
Total.....	49 908	39 044	31 092	78.5	62.3	79.6	15 165	30.4	12 367	24.8	3 560	7.1
Commercial subjects	9 979	7 335	5 724	73.5	57.4	78.0	2 512	25.2	2 516	25.2	696	7.0
Elementary bookkeeping and business practice.....	3 245	2 380	1 918	73.3	59.1	80.6	991	30.5	777	24.0	150	4.6
Advanced bookkeeping and office practice.....	7 238	4 955	3 806	52.3	45.0	75.3	1 521	25.4	1 747	15.8	273	3.8
Commercial arithmetic.....	2 370	2 021	1 680	85.3	70.0	82.1	793	33.5	712	30.0	154	6.6
Commercial law.....	1 124	1 116	51	93.5	41.1	44.0	24	19.3	25	20.2	2	0.2
History of commerce.....	7 712	6 602	4 024	85.6	52.2	61.0	2 981	38.7	969	12.6	74	0.9
Commercial geography.....	1 641	1 383	797	84.3	48.6	57.6	446	27.2	319	19.4	32	2.0
Commercial English and cor- respondence.....	8 371	7 338	6 759	87.7	72.1	82.1	3 704	44.2	2 852	34.1	203	2.4
Business writing.....	3 307	2 661	2 542	80.5	76.8	95.5	484	14.6	1 076	32.5	982	29.7
Shorthand 1.....	2 376	1 876	1 768	79.0	74.4	94.2	387	16.3	743	31.3	638	26.8
Shorthand 2.....	3 545	3 068	2 593	84.9	73.1	86.2	1 006	28.4	1 231	34.7	356	10.0
Typewriting.....	49 908	39 044	31 092	78.5	62.3	79.6	15 165	30.4	12 367	24.8	3 560	7.1
Total.....	49 908	39 044	31 092	78.5	62.3	79.6	15 165	30.4	12 367	24.8	3 560	7.1

TABLE 4

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Adams H. S.	463	482	419	330	68.5	78.7
Adams Centre U. S.	106	89	69	49	55.0	71.0
Addison H. S.	324	354	293	253	71.5	86.3
Afton H. S.	327	329	240	195	59.3	81.2
Akron H. S.	292	296	269	253	85.5	94.0
Albany H. S.	5 063	4 583	2 783	2 292	50.0	82.3
Albion H. S.	1 076	1 088	830	728	66.9	87.7
Alden H. S.	235	232	161	135	58.2	83.8
Alexander H. S.	134	162	117	81	50.0	69.2
Alexandria Bay H. S.	201	177	139	125	70.6	89.9
Allegany H. S.	216	215	163	141	65.6	86.5
Allentown U. S.	78	77	47	19	24.7	40.4
Almond H. S.	200	200	156	117	58.5	75.0
Altamont H. S.	251	267	211	198	74.1	93.8
Altmar U. S.	57	58	29	18	31.0	62.1
Amenia H. S.	237	253	179	136	53.7	76.0
Amityville H. S.	233	250	192	157	62.8	81.8
Amsterdam H. S.	1 444	1 394	1 159	1 055	75.6	91.0
Andover H. S.	243	236	199	178	75.4	89.4
Angola H. S.	405	385	289	214	55.5	74.0
Antwerp H. S.	338	335	261	229	68.3	87.7
Apalachin U. S.	11	11	10	9	81.8	90.0
Arcade H. S.	382	401	309	273	68.1	88.3
Ardsey U. S.	80	72	53	30	41.7	56.6
Argyle H. S.	158	158	121	81	51.3	66.9
Arkport U. S.	67	68	59	39	57.3	66.1
Arlington U. S.	67	52	42	35	67.3	83.3
Athens U. S.	120	113	105	69	61.1	65.7
Attica H. S.	607	595	438	350	58.8	79.9
Auburn H. S.	2 006	1 864	1 550	1 392	74.7	89.8
Ausable Forks H. S.	268	239	196	171	71.5	87.2
Avoca H. S.	181	193	148	119	61.6	80.4
Avon, H. S.	390	303	210	145	47.5	69.0
Babylon H. S.	351	358	289	236	65.9	81.7
Bainbridge H. S.	204	206	149	110	53.4	73.8
Baldwin H. S.	142	138	106	92	66.7	86.8
Baldwinsville F. A.	553	523	410	351	67.1	85.6
Ballston Spa H. S.	488	505	432	402	79.6	93.0
Barker H. S.	221	302	187	155	51.3	82.9
Batavia H. S.	1 733	1 837	1 350	1 074	58.5	79.5
Bay Ridge H. S. (Brooklyn)	1 913	1 920	1 613	1 509	78.6	93.5
Bay Shore H. S.	315	313	253	228	72.8	90.1
Bayport U. S.	96	76	56	44	57.9	78.6
Bayville U. S.	13	13	5	1	7.6	20.0
Beaver Falls U. S.	79	86	76	64	74.4	84.2
Belfast H. S.	278	279	197	146	52.3	74.1
Bellport U. S.	70	61	47	27	44.3	57.4
Belmont H. S.	173	177	140	113	63.8	80.7
Benson Mines U. S.	3	4	4	3	75.0	75.0
Bergen H. S.	365	418	298	244	58.4	81.9
Berkshire U. S.	171	197	104	74	37.6	71.1
Berlin H. S.	144	160	116	93	58.1	80.2
Big Flats U. S.	104	122	67	47	38.5	70.1
Binghamton H. S.	2 217	2 246	1 838	1 720	76.6	93.6
Black River H. S.	187	168	150	131	78.0	87.3
Blasdell H. S.	143	141	119	75	53.2	63.0
Bloomington U. S.	73	72	49	42	58.3	85.7
Bolivar H. S.	244	233	168	141	60.5	83.9
Bolton U. S. (Bolton Landing)	46	44	34	22	50.0	64.7
Bombay U. S.	113	112	68	58	51.8	86.8
Boonville H. S.	471	436	347	275	63.1	79.2
Boys H. S. (Brooklyn)	5 361	4 872	4 738	4 710	96.7	99.4
Bradford U. S.	47	49	36	16	32.6	44.4
Brasher and Stockholm H. S. (Brasher Falls)	192	170	125	84	49.4	67.2
Breesport U. S.	25	26	24	22	84.6	91.6

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Brewster H. S.	355	366	206	142	38.8	68.9
Brinclair U. S.	71	71	56	42	59.1	75.0
Bridgehampton H. S.	116	126	97	81	61.3	83.5
Bridgewater U. S.	79	81	63	54	66.7	85.7
Broadalbin U. S.	156	158	111	79	50.0	71.2
Brookport Normal, h. s. dep't	750	773	569	537	69.5	94.4
Brocton H. S.	394	353	272	165	45.5	59.9
Bronxville U. S.	18	22	20	18	81.8	90.0
Brookfield H. S.	124	107	69	43	40.2	62.3
Brownville-Glen Park H. S.	315	342	244	186	54.4	76.2
Brushton H. S.	323	343	266	223	65.0	83.8
Bryant H. S. (Long Island City)	3 050	2 948	2 192	1 965	66.6	89.6
Buchanan U. S.	166	161	119	89	55.3	74.8
Buffalo Central H. S.	7 219	6 584	5 310	4 660	70.8	87.7
Burdett U. S.	85	85	75	65	76.5	86.7
Bushwick H. S. (Brooklyn)	5 100	4 970	3 901	3 651	73.5	93.7
Cairo U. S.	148	150	96	59	39.3	61.4
Caledonia H. S.	401	395	350	315	79.7	90.0
Callicoon U. S.	95	156	120	69	44.2	57.5
Cambridge H. S.	437	412	277	234	56.8	84.5
Camden H. S.	597	624	462	381	61.0	82.5
Camillus H. S.	207	195	147	112	57.4	76.2
Campbell U. S.	30	40	22	10	25.0	45.4
Canajoharie H. S.	273	316	262	243	76.9	92.7
Canandaigua A.	951	918	756	680	74.1	89.9
Canaseraga H. S.	231	132	100	78	59.1	78.0
Canastota H. S.	530	536	396	340	63.4	85.8
Candor H. S.	385	351	295	214	55.7	72.5
Canisco H. S.	335	333	307	268	50.5	87.3
Canton H. S.	750	712	589	514	72.2	87.3
Cape Vincent H. S.	161	162	115	85	52.5	73.9
Carmel H. S.	183	177	122	74	41.8	60.6
Carthage H. S.	464	502	402	330	65.7	82.1
Cassadaga U. S.	104	100	87	71	71.0	81.6
Castile H. S.	149	150	121	117	78.0	96.7
Castleton U. S.	28	28	17	7	25.0	41.2
Cato H. S.	83	104	66	45	43.3	68.2
Catskill F. A.	496	501	367	326	65.1	88.8
Cattaraugus H. S.	373	394	290	261	66.2	90.0
Cayuga U. S.	39	39	35	25	64.1	71.4
Celeron U. S.	52	54	25	22	40.7	88.0
Center Moriches H. S.	31	58	50	35	60.3	70.0
Centerville Sta. U. S.	67	80	58	32	40.0	55.2
Central Islip U. S.	11	14	13	11	78.6	84.6
Central Square H. S.	348	431	351	249	57.8	70.9
Central Valley U. S.	62	60	41	25	41.7	61.0
Champlain H. S.	172	169	149	111	65.7	74.5
Charlotte H. S.	340	352	267	252	71.6	94.4
Chateaugay H. S.	430	493	359	231	46.8	64.3
Chatham H. S.	495	457	430	419	91.7	97.4
Chaumont U. S.	70	70	68	53	75.7	77.9
Chautauqua H. S.	174	176	130	93	52.8	71.5
Chazy U. S.	65	69	48	33	47.8	68.7
Chenango Forks U. S.	93	91	73	63	69.2	86.3
Cherry Creek H. S.	222	314	192	148	47.1	77.1
Cherry Valley H. S.	154	137	100	67	48.9	67.0
Chester H. S.	282	270	201	143	53.0	71.1
Chestertown U. S.	88	96	67	48	50.0	71.6
Churchville H. S.	196	197	145	105	53.3	72.4
Cincinnati U. S.	118	134	108	97	72.4	89.8
Clayton H. S.	492	466	397	358	76.8	90.2
Clayville H. S.	101	102	76	45	44.1	59.2
Cleveland U. S.	113	118	91	58	49.1	63.7
Clifton Springs H. S.	320	333	258	192	57.6	74.4
Clinton H. S.	614	572	328	264	46.1	80.5
Clyde H. S.	418	439	349	282	64.2	80.8
Clymer H. S.	158	126	97	72	57.1	74.2

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Cobleskill H. S.	705	643	571	546	83.3	95.6
Coeymans H. S.	96	95	75	63	66.3	84.0
Cohocton H. S.	200	200	164	110	58.0	70.7
Collins Center H. S.	166	173	150	105	60.7	70.0
Colton U. S.	172	153	108	39	21.3	36.1
Commercial H. S. (Brooklyn) ..	2 261	2 261	I 913	I 805	79.8	94.3
Congers U. S.	83	82	76	65	79.3	85.5
Constableville U. S.	71	88	67	54	61.4	80.6
Cooperstown H. S.	425	436	387	355	81.4	91.7
Copenhagen H. S.	139	132	99	74	56.1	74.7
Corfu H. S.	158	157	135	94	59.9	69.6
Corinth H. S.	406	411	303	273	66.4	75.2
Corning F. A.	I 084	I 026	726	692	67.4	95.3
Cornwall H. S.	167	165	150	131	79.4	87.3
Cornwall-on-Hudson H. S.	228	228	191	145	63.6	75.9
Cortland H. S.	942	946	816	706	74.6	86.5
Cortland Normal, h. s. dept.	412	406	347	314	67.4	90.5
Coxsackie H. S.	249	244	191	150	63.9	81.7
Croton U. S. (Croton-on-Hudson) ..	245	225	135	99	44.0	73.3
Crown Point U. S.	68	68	55	29	42.6	52.5
Cuba H. S.	330	323	239	204	63.1	85.3
Curtis H. S. (New Brighton)	3 017	2 650	2 268	2 139	80.7	94.3
Dalton U. S.	71	67	54	22	32.8	40.7
Dannemora U. S.	85	85	49	30	35.3	61.2
Dansville H. S.	544	521	415	390	74.8	94.8
Davenport U. S.	58	53	36	19	35.8	52.8
Dayton U. S.	45	43	34	26	60.5	76.5
DeKalb Junction U. S.	35	35	35	31	88.6	88.6
Delaware A. and U. S. (Delhi) ..	466	480	348	285	59.4	81.9
Delaware Lit. Inst. & U. S. (Franklin)	220	230	197	169	73.5	85.8
Delevan H. S.	257	267	203	168	62.9	63.9
Depew H. S.	386	386	302	239	61.9	79.1
Deposit H. S.	336	320	291	238	74.4	81.8
DeRuyter H. S.	237	243	205	178	73.2	86.8
DeWitt Clinton H. S. (New York) ..	II 366	II 238	9 419	9 100	81.0	96.6
Dexter H. S.	372	404	364	276	68.3	75.8
Dickinson U. S.	86	85	69	54	63.5	79.3
Dobbs Ferry H. S.	232	223	172	145	65.0	84.3
Dolgeville H. S.	290	314	258	213	67.8	82.5
Dover Plains H. S.	101	102	72	52	51.0	72.2
Downsville H. S.	179	169	128	95	56.2	74.2
Doyle U. S.	33	32	26	12	37.5	46.1
Drum Hill H. S. (Peekskill)	819	798	674	575	72.0	85.3
Dryden H. S.	199	170	128	122	71.8	95.3
Dundee H. S.	392	397	304	265	66.7	87.2
Dunkirk H. S.	I 170	I 125	999	834	74.1	86.1
Durhamville U. S.	60	49	34	22	44.0	64.7
Earlville H. S.	244	241	183	150	62.2	82.0
East Aurora H. S.	606	626	534	485	77.5	90.8
East Bloomfield H. S.	405	401	332	273	53.1	64.1
East Hampton H. S.	225	217	160	156	71.0	92.3
East Islip U. S.	53	50	28	20	40.0	71.4
East Pembroke H. S.	102	99	85	73	73.7	85.9
East Randolph U. S.	141	145	115	76	55.4	66.1
East Rochester H. S.	281	287	240	218	75.9	90.8
East Springfield U. S.	142	130	114	60	46.1	52.6
East Syracuse H. S.	462	574	476	335	58.4	80.5
East Worcester U. S.	41	41	36	29	70.7	80.5
Eastern District H. S. (Brooklyn) ..	6 121	6 088	5 432	5 336	87.6	98.2
Eastport U. S.	46	43	36	32	74.4	88.9
Eaton U. S.	119	128	82	59	46.1	71.9
Eden U. S.	156	152	99	88	57.9	88.9
Edmeston H. S.	139	130	117	104	80.0	88.9
Edwards U. S.	155	139	123	76	54.7	60.8
Egberts H. S. (Cohoes)	561	536	417	357	66.6	85.6
Elba H. S.	140	142	110	101	71.1	87.1
Elbridge H. S. & A.	135	126	89	58	46.0	65.2

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Elizabethtown H. S.	148	134	95	84	62.6	88.4
Ellenburg Depot U. S.	103	98	87	56	57.1	61.4
Ellenville H. S.	609	614	522	460	74.9	88.1
Ellicottville H. S.	361	416	274	203	48.8	74.1
Ellington H. S.	221	231	173	135	58.4	78.0
Elmira F. A.	2 950	2 785	2 229	1 978	71.0	88.7
Elmira Heights H. S.	293	291	210	176	60.5	83.8
Erasmus Hall H. S. (Brooklyn)....	8 742	8 298	6 622	6 387	77.0	96.4
Erieville U. S.	25	74	61	40	54.0	65.6
Essex H. S.	67	58	39	28	48.3	71.8
Evander Childs H. S. (New York)...	1 143	1 090	905	848	77.8	93.7
Evans Mills H. S.	114	118	107	90	83.9	92.5
Fabius H. S.	153	147	111	77	52.4	69.4
Fair Haven H. S.	84	82	65	54	65.8	83.1
Fairport H. S.	563	555	482	418	75.3	86.7
Falconer H. S.	475	395	326	282	71.4	86.5
Farmingdale U. S.	33	28	24	15	53.6	62.5
Far Rockaway H. S.	948	914	797	742	81.2	93.1
Fayetteville H. S.	246	243	182	154	63.4	84.6
Felts Mills U. S.	58	62	54	40	64.5	74.1
Fillmore H. S.	177	169	157	152	89.9	96.8
Findley Lake U. S.	135	115	96	67	58.3	69.8
Fishkill U. S.	21	42	38	32	76.2	84.2
Fishkill-on-Hudson H. S. (Beacon)...	258	255	233	195	76.5	83.7
Flushing H. S.	1 999	1 777	1 458	1 354	76.2	92.8
Fonda H. S.	260	275	206	198	72.0	96.1
Forestport U. S.	31	27	23	18	66.7	78.3
Forestville F. A.	500	528	425	363	68.7	85.4
Fort Ann H. S.	147	146	118	100	68.5	84.7
Fort Covington H. S.	302	278	189	155	55.7	82.0
Fort Edward H. S.	348	334	273	224	67.1	82.0
Fort Plain H. S.	323	339	223	195	57.5	87.4
Frankfort H. S.	441	420	363	276	65.7	76.0
Franklin A. (Malone)....	1 267	1 280	1 101	1 023	79.9	92.9
Franklin A. & Prattsburg H. S. (Prattsburg).....	231	235	158	114	48.5	72.1
Fredonia Normal, h. s. dep't	843	798	636	615	77.1	96.7
Freedom U. S.	82	89	76	47	52.8	61.8
Freeport H. S.	497	476	353	318	66.8	90.1
Freeville H. S.	95	95	79	58	61.0	73.4
Frewsburg H. S.	258	265	224	177	66.8	79.0
Friendsburg H. S.	352	345	283	238	69.0	84.1
Fulton H. S.	1 127	1 068	799	739	69.2	92.5
Fultonville H. S.	102	101	74	45	44.5	60.8
Gainesville H. S.	121	107	93	79	73.8	84.9
Galway U. S.	73	72	68	47	65.3	69.1
Gardenville H. S.	103	81	69	56	69.1	81.1
Geneseo Nor., h. s. dep't.	559	532	371	346	65.0	93.3
Geneva H. S.	1 348	1 342	1 145	1 078	80.3	94.1
Genoa U. S.	93	93	42	31	33.3	73.8
Georgetown U. S.	94	101	77	50	49.5	64.9
Gerry U. S.	62	59	37	16	27.1	43.2
Gilbertsville H. S.	144	135	48	39	28.9	81.2
Girls' H. S. (Brooklyn)	6 775	6 710	6 225	6 149	91.6	98.8
Glen Cove H. S.	918	853	569	346	40.6	60.8
Glens Falls H. S.	956	971	865	824	84.9	95.3
Gloversville H. S.	1 542	1 588	1 276	1 176	74.0	92.2
Good Ground, U. S.	31	31	25	6	19.3	24.0
Goshen H. S.	463	462	402	335	72.5	83.3
Gouverneur H. S.	886	875	759	700	80.0	92.2
Gowanda H. S.	254	260	206	163	62.7	79.1
Granville H. S.	601	604	437	340	56.3	77.8
Great Neck H. S.	331	320	248	204	63.7	82.2
Great Valley U. S.	105	105	75	64	60.9	85.3
Greene H. S.	271	264	225	211	79.9	93.8
Greenport H. S.	358	318	248	225	70.7	90.7
Greenville F. A.	173	170	125	118	69.4	94.4

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Greenwich H. S.	413	414	320	300	72.5	93.7
Greenwood U. S.	86	73	66	51	69.9	77.3
Griegsville H. S.	204	205	168	126	61.5	75.0
Griffin-Fleischmanns H. S. (Griffin Corners) ..	295	198	103	56	28.3	54.4
Griffith Inst. & U. S. (Springville) ..	923	964	806	659	68.4	81.8
Groton H. S.	306	300	239	231	77.0	96.6
Groveland U. S.	105	107	60	48	44.8	80.0
Gulford U. S.	127	127	85	46	36.2	54.1
Hailesboro U. S.	16	21	20	10	47.6	50.0
Haldane H. S. (Cold Spring) ..	178	199	145	123	61.8	84.8
Hamburg H. S.	440	485	400	334	68.9	83.5
Hamilton H. S.	404	433	317	298	68.8	94.0
Hammond U. S.	223	203	144	80	39.4	55.5
Hammondsport H. S.	336	340	300	270	79.4	90.0
Hancock H. S.	534	512	424	377	73.6	88.9
Hannibal H. S.	204	212	210	160	75.5	76.2
Harriman U. S.	104	101	98	64	63.4	65.3
Harrison H. S.	139	141	112	82	58.1	73.2
Harrisville H. S.	189	181	165	120	66.3	72.7
Hartford U. S.	183	192	162	127	66.1	78.4
Hartwick U. S.	201	196	150	91	46.4	60.7
Hastings-on-Hudson H. S.	289	279	237	209	74.9	88.2
Haverling H. S. (Bath) ..	628	659	529	437	66.3	82.6
Haverstray H. S.	666	688	568	476	69.2	83.8
Hemlock U. S.	92	92	89	60	65.2	67.4
Hempstead H. S.	440	420	344	311	74.0	90.4
Henderson U. S.	131	137	106	85	62.0	80.2
Herkimer H. S.	790	750	691	638	85.1	92.3
Hermion H. S.	167	172	137	91	52.9	66.4
Heurclton U. S.	175	168	135	117	69.6	86.7
Hicksville U. S.	118	108	80	56	51.8	70.0
H. S. of Commerce (New York) ..	210	210	170	158	75.2	92.0
Highland H. S.	258	261	234	174	66.7	74.3
Highland Falls H. S.	508	485	392	260	53.6	66.3
Hillsdale H. S.	154	165	150	124	75.1	82.7
Hilton H. S.	210	187	116	90	48.1	77.6
Hilton Memorial H. S. (Andes) ..	135	132	75	58	43.9	77.3
Hinckley U. S.	22	22	19	17	77.3	89.5
Hinsdale U. S.	105	105	84	58	55.2	69.0
Hobart H. S.	342	340	240	139	39.8	57.9
Holland U. S.	210	205	116	65	31.7	56.0
Holland Patent H. S.	270	283	221	177	62.5	80.1
Holley H. S.	377	376	340	324	86.2	95.3
Homer A. & U. S.	287	297	253	230	80.5	94.5
Honeoye H. S.	85	81	66	60	74.1	90.9
Honeoye Falls H. S.	380	394	279	220	58.1	82.1
Hoosick Falls H. S.	795	783	607	510	66.3	85.5
Hornell H. S.	I 525	I 501	I 143	930	62.5	82.1
Horseheads H. S.	608	610	464	372	61.0	80.2
Hudson H. S.	632	670	559	499	74.5	89.3
Hudson Falls H. S.	561	553	450	378	68.3	84.0
Hunt Memorial S. (Friesville) ..	145	131	99	53	40.4	53.5
Hunter H. S.	143	153	118	87	56.9	73.7
Hunter College, h. s. dep't (New York)	2 383	2 383	2 290	2 224	93.3	97.1
Huntington H. S.	812	829	625	550	66.3	88.0
Hyde Park U. S.	61	60	45	31	51.7	68.9
Ilion H. S.	649	633	600	568	89.7	94.7
Indian Lake H. S.	114	122	108	96	78.7	88.9
Interlaken H. S.	235	243	207	170	69.9	82.1
Irondequoit U. S.	10	9	9	9	100.0	100.0
Irrington H. S.	449	453	390	350	77.3	89.7
Islip H. S.	406	384	296	256	66.7	86.5
Ithaca H. S.	I 838	I 803	I 476	I 351	74.9	91.5
Jamaica H. S.	3 171	2 850	2 212	2 067	72.5	93.4
Jamestown H. S.	3 381	3 224	2 557	2 301	71.4	90.0

TABLE 4 (continued)

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Jamesville H. S.	199	203	149	84	41.4	56.4
Jefferson H. S.	150	152	118	85	55.9	72.0
Jeffersonville U. S.	72	76	74	58	76.3	78.4
Johnstown H. S.	I 014	I 064	838	745	70.0	88.9
Jordan F. A.	166	167	144	104	62.3	72.2
Julia Richman H. S. (New York). . .	I 725	I 656	I 258	I 158	69.9	92.0
Katonah H. S.	267	250	213	186	74.4	87.3
Keeseville H. S.	262	249	214	187	75.1	87.4
Kendall U. S.	176	181	127	114	63.0	89.8
Kenmore H. S.	211	196	167	145	74.0	86.8
Kenwood U. S.	25	21	20	18	85.7	90.0
Kinderhook U. S.	32	30	20	15	50.0	75.0
Kingston F. A.	I 423	I 408	I 179	I 067	75.8	90.5
Knowlesville U. S.	14	15	12	9	60.0	75.0
Knox Memorial H. S. (Russell) . . .	235	228	172	113	49.6	65.7
Knoxboro U. S.	75	77	48	26	33.8	54.2
Lackawanna H. S.	456	427	313	247	57.8	78.9
La Fargeville U. S.	72	70	57	37	52.8	64.9
Lafayette H. S. (Buffalo).	9 659	8 361	6 522	5 790	69.2	88.8
Lafayette U. S.	184	174	145	116	66.7	80.0
Lake George H. S.	277	194	148	81	41.7	54.7
Lake Placid H. S.	286	273	221	177	64.8	80.1
Lakewood H. S.	296	303	256	188	62.0	73.4
Lancaster H. S.	294	290	231	220	75.9	95.2
Lansingburgh H. S.	I 025	957	817	753	78.7	92.2
Laurens U. S.	65	73	47	42	57.5	89.4
Lawrence H. S.	413	412	304	265	64.3	87.2
Leavenworth Inst. & Wolcott H. S. (Wolcott)	515	521	382	346	66.4	90.6
Leonardsville H. S.	107	111	84	73	65.8	86.9
Le Roy H. S.	610	592	486	429	72.5	88.3
Lestershire H. S.	421	416	321	266	63.9	82.9
Lewiston U. S.	54	58	50	33	56.9	66.0
Liberty H. S.	740	746	655	600	80.4	91.6
Limestone H. S.	101	104	77	66	63.5	85.7
Lindenhurst U. S.	87	72	52	46	63.9	88.5
Lisle U. S.	86	93	76	66	71.0	86.8
Little Falls H. S.	714	688	601	508	73.8	84.5
Little Valley H. S.	227	258	227	205	79.4	90.3
Liverpool H. S.	282	284	247	190	66.9	76.9
Livingston Manor H. S.	151	174	128	94	54.0	73.4
Livonia H. S.	444	421	276	237	56.3	85.9
Lockport H. S.	I 499	I 403	I 127	991	70.6	87.9
Lodi U. S.	16	14	12	10	71.4	83.3
Long Eddy U. S.	72	68	45	35	51.5	77.8
Long Lake U. S.	92	98	74	61	62.2	82.4
Ludlowville U. S.	130	121	95	75	62.0	78.9
Luzerne H. S.	178	177	136	123	69.5	90.4
Lynbrook H. S.	440	402	335	263	65.4	78.5
Lyndonville H. S.	246	213	169	123	58.0	72.8
Lyon Mountain U. S.	53	59	57	31	52.5	54.4
Lyons H. S.	593	511	423	387	75.7	91.5
Lyons Falls H. S.	246	213	169	123	57.7	72.8
Lysander U. S.	83	81	60	53	65.4	88.3
Macedon H. S.	246	213	169	123	57.7	72.8
McGrawville H. S. (McGraw) . . .	173	174	117	91	52.3	77.8
Machias H. S.	142	122	83	56	45.9	67.5
McLean U. S.	45	39	28	20	51.3	71.4
Madison U. S.	78	67	62	62	92.5	100.0
Madrid H. S.	279	242	211	174	71.9	82.5
Mahopac U. S.	145	133	104	90	67.7	86.5
Malverne U. S.	26	23	16	11	47.8	68.7
Mamaroneck H. S.	547	559	440	345	61.7	78.4
Manchester H. S.	147	150	115	82	54.7	71.3
Manhasset U. S.	26	24	16	13	54.2	81.2
Manlius H. S.	293	291	233	166	57.0	71.2
Mannsville U. S.	30	29	24	16	55.2	66.7

TABLE 4 (continued)

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Manual Training H. S. (Brooklyn)	8 177	7 711	6 477	6 154	79.8	95.0
Marathon H. S.	271	281	185	152	54.1	82.2
Marcellus H. S.	384	406	273	206	50.7	75.4
Margaretville H. S.	292	303	254	199	65.7	78.3
Marion H. S.	223	199	150	126	63.3	84.0
Marlboro U. S.	160	107	125	85	50.9	68.0
Massena H. S.	445	417	342	298	71.5	87.1
Masten Park H. S. (Buffalo)	7 300	7 075	5 654	4 909	69.4	86.8
Matteawan H. S. (Beacon)	362	346	286	237	68.5	82.9
Mattituck U. S.	124	122	99	83	68.0	83.8
Mayfield U. S.	16	13	4	3	23.1	75.0
Mayville H. S.	310	315	224	182	57.8	81.2
Mechanicville H. S.	455	419	291	236	56.3	81.1
Medina H. S.	728	719	522	459	63.8	87.9
Meridian U. S.	95	96	73	58	60.3	79.4
Mexico A. & H. S.	512	551	350	234	42.5	66.8
Middle Granville U. S.	100	112	95	60	53.6	63.1
Middleburg H. S.	279	366	305	227	62.0	74.4
Middlebury A. & H. S. (Wyoming)	146	154	123	103	66.8	83.7
Middleport H. S.	534	536	416	306	57.1	73.5
Middlesex U. S.	154	152	106	64	42.1	60.4
Middletown H. S.	1 239	1 252	1 143	1 092	47.0	95.5
Middleville H. S.	191	217	142	102	47.0	71.8
Milford H. S.	189	156	116	85	54.4	73.3
Millbrook Memorial S.	366	307	320	289	78.7	90.3
Millerton H. S.	138	141	99	83	58.9	83.8
Mineola U. S.	293	293	266	240	81.9	90.2
Mineville H. S.	32	37	26	20	54.0	76.9
Minoa U. S.	173	170	160	127	74.7	79.4
Mohawk H. S.	226	204	153	80	39.2	52.3
Molra H. S.	103	170	157	145	85.2	92.3
Monroe H. S.	96	93	72	53	57.0	73.6
Monroe H. S.	269	286	213	142	49.6	66.7
Montgomery H. S.	208	199	161	133	66.8	82.6
Monticello H. S.	613	649	508	400	61.6	78.7
Mooers H. S.	187	190	163	123	64.7	75.5
Moravia H. S.	478	514	376	319	62.1	84.8
Morris H. S.	177	175	146	126	72.0	86.3
Morris H. S. (New York)	9 519	9 228	7 904	7 645	82.8	96.7
Morrisonville U. S.	62	73	58	40	54.8	69.0
Morristown U. S.	82	101	97	90	89.1	92.8
Morrisville H. S.	126	128	105	80	62.5	76.2
Moscow U. S.	108	110	84	67	60.9	79.8
Mount Kisco H. S.	279	281	194	181	64.4	93.3
Mount Morris H. S.	410	419	275	219	52.3	79.6
Mount Upton U. S.	117	118	88	49	41.5	55.7
Mount Vernon H. S.	2 788	2 868	2 443	2 261	78.8	92.5
Munnsville U. S.	197	219	144	103	47.0	71.5
Mynderse A. (Seneca Falls)	363	433	421	407	94.0	96.7
Naples H. S.	360	362	285	229	63.2	80.3
New Berlin H. S.	284	289	244	176	60.9	72.1
New Hartford H. S.	337	329	266	239	72.6	89.8
New Lebanon U. S.	27	28	24	23	82.1	95.8
New Paltz Normal, h. s. dep't.	456	454	333	303	66.7	91.0
New Rochelle H. S.	2 163	2 195	1 667	1 550	70.6	93.0
New Woodstock H. S.	190	176	126	98	55.7	77.8
New York Mills U. S.	39	38	37	35	92.1	94.6
New York State College for Teachers, h. s. dep't (Albany)	655	716	554	515	71.9	93.0
Newark H. S.	677	738	592	515	69.8	87.0
Newark Valley H. S.	370	380	268	197	51.8	73.5
Newburgh F. A.	1 595	1 433	1 111	933	65.1	84.0
Newcomb U. S.	19	19	19	16	84.2	84.2
Newfield H. S.	108	113	90	55	48.7	61.1
Newport H. S.	167	182	135	96	52.7	71.1
Newtown H. S. (Elmhurst)	2 933	2 826	2 510	2 429	85.9	96.8
Niagara Falls H. S.	2 641	2 375	1 729	1 538	64.7	88.9

TABLE 4 (continued)

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Nichols H. S.	161	142	122	96	67.6	78.7
Norfolk H. S.	224	211	156	97	40.0	62.2
North H. S. (Syracuse) ..	I 118	I 105	890	823	74.5	92.5
North Bangor U. S.	60	62	47	38	61.3	80.5
North Brookfield U. S.	27	37	27	18	48.3	66.7
North Cohocton & Atlanta U. H. S.	251	245	180	127	51.2	70.5
North Collins H. S.	253	260	201	159	61.1	79.1
North Creek H. S.	145	158	146	113	71.5	77.4
North Lawrence U. S.	106	109	82	53	48.6	61.6
North Rose U. S.	102	98	75	60	70.4	92.0
North Tarrytown H. S.	356	348	299	268	77.0	89.6
North Tonawanda H. S.	791	780	645	597	76.5	92.5
Northport H. S.	442	459	387	302	67.8	78.0
Northside H. S. (Corning) ..	744	679	570	447	65.8	78.4
Northville H. S.	293	175	126	100	57.1	70.4
Norwich H. S.	I 681	I 668	876	784	73.4	89.5
Norwood H. S.	361	367	300	224	61.0	74.7
Nunda H. S.	190	195	169	124	68.2	78.7
Nyack H. S.	708	672	590	554	82.4	93.0
Oakfield H. S.	174	186	138	118	63.4	85.5
Oakside H. S. (Peekskill) ..	531	539	409	341	63.3	83.4
Ocean Side H. S.	148	147	114	87	59.2	76.3
Odessa U. S.	101	108	64	56	51.8	87.5
Ogdensburg F. A.	708	751	591	512	68.2	86.0
Old Forge H. S.	95	89	71	55	61.8	77.5
Olean H. S.	I 276	I 242	I 040	I 002	80.7	96.3
Oneida H. S.	I 084	I 035	833	764	73.8	91.7
Oneonta H. S.	I 197	I 180	984	909	76.4	92.4
Oneonta Normal, h. s. dep't	64	63	39	37	58.7	94.0
Onondaga F. A. (Onondaga Valley) ..	493	491	388	354	72.1	91.2
Orancho H. S.	145	146	112	93	63.7	83.0
Orchard Park H. S.	115	117	93	70	59.8	75.3
Orient U. S.	51	44	31	21	47.7	67.7
Orient U. S.	84	81	68	57	70.4	83.8
Oriskany U. S.	131	134	101	68	50.7	67.3
Oriskany Falls H. S.	980	974	854	803	82.4	94.0
Ossining H. S.	113	140	122	73	52.1	59.8
Oswegatchie U. S.	2 398	2 305	I 850	I 569	68.1	84.8
Oswego H. S.	196	201	170	138	68.6	81.2
Oswego Normal, h. s. dep't	105	100	65	51	51.0	78.5
Otego H. S.	384	357	243	182	51.0	74.0
Ovid H. S.	670	685	597	495	72.3	82.0
Owego F. A.	358	352	287	233	66.2	81.2
Oxford A. & U. S.	563	580	424	307	52.1	72.4
Oyster Bay H. S.	205	207	161	109	52.6	67.7
Painted Post H. S.	80	77	72	51	66.2	70.8
Palatine Bridge U. S.	394	337	299	279	82.8	93.3
Palmyra Classical H. S.	110	104	66	35	33.6	53.0
Panama U. S.	164	171	118	83	48.5	70.3
Parish H. S.	144	135	79	66	48.9	83.5
Parishville U. S.	190	214	167	152	71.0	91.0
Parker H. S. (Clarence) ..	I 208	I 167	814	641	54.9	78.7
Patchogue H. S.	77	82	76	47	57.3	61.8
Patterson U. S.	45	44	37	19	43.2	51.3
Pavilion U. S.	209	208	121	105	50.5	86.8
Pawling H. S.	134	129	100	73	56.6	73.0
Pearl River H. S.	181	173	141	118	68.2	83.7
Pelham U. S. (Pelham Manor) ..	85	81	66	38	46.9	57.6
Pennfield U. S.	876	835	704	587	70.3	83.4
Penn Yan A.	503	564	446	370	65.6	82.9
Perry H. S.	30	29	19	9	31.0	47.4
Perryville U. S.	93	96	81	49	51.0	60.5
Peru U. S.	51	51	26	17	33.3	65.4
Peterboro U. S.	252	251	204	156	62.1	76.5
Phelps U. & Classical School ..	124	134	110	98	73.1	89.1
Philadelphia H. S.	155	161	137	108	67.1	78.8
Philmont U. S.	386	375	271	218	58.1	80.4
Phoenix H. S.						

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AS- CEPTED	PER CENT OF PAPERS WAI- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Pierson H. S. (Sag Harbor).....	549	479	432	386	80.6	89.3
Pike Seminary H. S.	148	143	118	92	64.3	78.0
Pine Bush U. S.	15	17	13	12	70.6	92.3
Pittsford H. S.	283	283	215	176	62.2	81.9
Plainville U. S.	27	27	13	6	22.2	46.1
Plattsburg H. S.	800	838	609	532	63.5	87.3
Plattsburg Normal, h. s. dep't.	291	289	238	215	74.4	90.3
Pleasantville H. S.	474	499	390	364	72.9	93.3
Poland H. S.	173	180	159	121	67.2	76.1
Pompey U. S.	92	91	75	61	67.0	81.3
Port Byron H. S.	416	423	354	309	73.0	87.3
Port Chester H. S.	1 340	1 259	1 053	940	74.7	89.2
Port Henry H. S.	297	300	230	164	54.7	71.3
Port Jefferson H. S.	427	291	214	173	59.5	80.8
Port Jervis H. S.	1 222	1 099	816	692	63.0	84.8
Port Leyden H. S.	170	159	124	101	63.5	81.5
Port Washington H. S.	294	281	216	196	69.8	90.7
Portville H. S.	237	231	182	159	68.8	87.4
Potsdam H. S.	63	60	45	32	53.3	71.1
Potsdam Normal, h. s. dep't.	904	847	696	626	73.9	89.9
Poughkeepsie H. S.	2 540	2 383	1 923	1 845	77.4	95.9
Pulaski A. & U. S.	398	391	307	264	67.5	86.0
Pulteney U. S.	37	34	27	23	67.9	85.2
Randolph H. S.	292	288	270	250	86.8	92.6
Ravena H. S.	249	319	227	171	53.6	75.3
Red Creek H. S.	132	129	87	63	48.8	72.4
Red Hook H. S.	241	243	200	150	60.5	79.5
Redwood U. S.	109	106	88	69	65.1	79.5
Remsen H. S.	184	159	108	71	44.7	65.7
Rensselaer H. S.	625	637	526	421	66.1	80.0
Rensselaer Falls U. S.	124	120	90	65	54.2	72.2
Rhinebeck H. S.	301	343	211	174	50.7	82.5
Richburg U. S.	128	138	95	68	49.3	71.0
Richfield Springs H. S.	405	370	312	286	77.3	91.7
Richmond Hill H. S.	2 332	2 301	1 928	1 857	80.7	97.4
Richmondville H. S.	117	135	89	61	45.2	67.4
Richville U. S.	47	48	31	19	39.6	61.3
Ripley H. S.	238	244	204	167	68.4	81.9
Riverhead H. S.	577	567	418	315	55.6	75.4
Rochester H. S., East.....	2 163	1 807	1 444	1 353	74.9	93.7
Rome F. A.	1 502	1 556	1 025	903	58.0	88.1
Roscoe H. S.	395	328	285	185	56.4	64.9
Roslyn H. S.	154	130	101	89	68.5	88.1
Rotterdam U. S. (Rotterdam Jct.)...	30	31	29	25	80.6	86.2
Round Lake U. S.	68	67	54	51	76.1	91.4
Rouses Point H. S.	149	154	104	75	48.7	72.1
Rovena Memorial School (Palenville)	14	13	11	6	46.2	54.5
Roxbury H. S.	165	193	156	113	58.5	72.4
Rushford H. S.	229	238	188	146	61.3	77.7
Rushville H. S.	191	208	135	92	44.2	68.1
Rye H. S.	368	352	284	239	67.9	81.2
Rye Neck H. S. (Mamaroneck).....	233	220	182	165	75.0	90.7
S. S. Seward Inst. (Florida)	95	105	96	70	66.7	72.9
Sackett H. S. (Sacket Harbor)	116	113	92	83	73.5	90.2
St. Johnsville H. S.	297	284	209	169	59.5	80.9
St. Regis Falls H. S.	165	150	118	102	68.0	86.4
Salamanca H. S.	602	604	511	434	71.9	81.9
Sandy Creek H. S.	388	395	335	280	70.9	86.1
Saranac Lake H. S.	532	406	369	325	69.7	88.1
Saratoga Springs H. S.	1 284	1 286	1 022	910	70.8	89.0
Sardina U. S.	123	116	100	61	52.6	61.0
Saugerties H. S.	400	372	339	296	79.6	87.3
Sauquoit U. S.	82	75	53	34	45.3	64.2
Savannah H. S.	180	181	146	109	60.2	74.7
Savona H. S.	88	95	79	69	72.6	87.3
Sayville H. S.	330	336	260	236	70.2	90.8

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Scarsdale U. S.	11	11	9	8	72.7	88.9
Schaghticoke H. S.	76	76	51	33	43.4	64.7
Schenectady H. S.	3 899	3 682	2 749	2 498	67.8	90.9
Schenevus H. S.	365	348	205	214	61.5	80.8
Schoharie H. S.	231	238	202	180	75.6	89.1
Schroon Lake U. S.	49	55	42	30	54.5	71.4
Schuyler Lake U. S.	67	67	43	41	61.2	95.3
Schuylerville H. S.	434	431	342	292	67.7	85.4
Scio H. S.	130	123	89	56	45.5	62.9
Scotia H. S.	611	645	463	361	56.0	78.0
Scottsville H. S.	154	156	129	114	73.1	88.4
Sea Cliff H. S.	149	144	114	81	56.3	71.1
Setauket U. S.	69	61	49	35	57.4	74.5
Seymour Smith A. (Pine Plains)....	327	330	241	171	51.8	71.0
Sharon Springs H. S.	150	145	97	62	42.8	63.9
Shelter Island H. S.	96	104	87	63	60.6	72.4
Sherburne H. S.	292	297	234	171	57.6	73.1
Sherman H. S.	300	313	262	201	64.2	76.7
Shortsville H. S.	233	214	193	171	79.9	88.5
Sidney H. S.	416	406	334	280	69.0	83.8
Silver Creek H. S.	434	437	267	222	50.8	83.1
Silver Springs H. S.	174	163	113	85	52.1	75.2
Sinclairville H. S.	109	118	98	85	72.0	86.7
Skaneateles H. S.	699	680	508	431	63.4	84.8
Slaterville Springs U. S.	126	114	96	59	51.8	61.5
Sloan U. S.	26	26	25	15	57.7	60.0
Smithtown Blanch U. S.	49	55	53	46	83.6	86.8
Smithville U. S.	73	62	42	29	40.8	69.0
Smyrna U. S.	67	73	50	42	57.5	84.0
Sodus H. S.	281	297	257	227	76.4	88.3
Solvay H. S.	462	462	309	250	54.1	80.9
South Byron U. S.	18	13	8	4	50.8	50.0
South Dayton H. S.	274	277	213	150	54.2	70.4
South Glens Falls H. S.	213	208	168	141	67.8	83.9
South New Berlin U. S.	45	44	27	24	54.5	88.9
South Otselic H. S.	122	130	119	98	75.4	82.4
South Side H. S. (Rockville Centre)....	530	483	402	359	74.3	89.3
Southampton H. S.	450	446	314	285	63.9	90.8
Southold H. S.	147	137	103	78	56.9	75.7
Spencer H. S.	292	304	214	166	54.6	77.6
Spencerport H. S.	330	340	291	248	72.9	84.4
Spring Valley H. S.	663	604	500	458	75.8	91.6
Springfield Centrie U. S.	118	109	78	65	59.6	83.3
Springwater U. S.	109	108	100	77	71.3	77.0
Staatsburg U. S.	35	36	34	29	80.6	85.6
Stamford Sem. & U. S.	262	320	238	164	51.3	68.9
Stillwater H. S.	148	137	112	65	47.4	58.0
Stockton U. S.	24	24	19	15	62.5	78.9
Stonybrook U. S.	67	64	50	41	64.1	82.0
Stony Point H. S.	86	87	62	42	42.3	67.7
Stuyvesant H. S. (New York)	8 605	6 667	5 663	5 507	82.6	97.2
Suffern H. S.	569	595	470	395	66.4	84.0
Syracuse Central H. S.	3 906	3 779	2 802	2 568	67.1	91.7
Syracuse Technical H. S.	1 021	949	735	620	65.3	84.4
Tannersville H. S.	119	129	91	60	53.5	75.8
Tappan Zee H. S. (Piermont)....	142	136	110	99	72.8	90.0
Technical H. S. (Buffalo)	1 577	1 281	912	769	60.0	84.3
Ten Broeck F. A. (Franklinville)....	363	371	266	199	53.6	74.8
Theresa H. S.	150	145	128	96	66.2	75.0
Three Mile Bay U. S.	144	140	94	68	48.6	72.3
Ticonderoga H. S.	681	702	498	391	55.7	78.6
Tioga Center U. S.	17	16	11	5	31.3	45.5
Tivoli U. S.	98	96	69	55	57.3	79.7
Tomkins Cove U. S.	100	105	66	40	38.1	60.6
Tonawanda H. S.	789	751	609	570	75.9	93.6
Trenton U. S.	57	53	41	29	54.7	70.7
Troupsburg U. S.	77	77	64	47	61.0	73.4
Troy H. S.	1 878	1 914	1 484	1 402	73.2	94.5

TABLE 4 (continued)

Statistics of academic examinations in the approved secondary schools of the State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Trumansburg H. S.	391	433	360	327	75.5	90.8
Truxton U. S.	91	91	59	47	50.0	79.7
Tully H. S.	202	197	146	110	55.8	73.3
Tupper Lake H. S.	302	284	210	169	59.5	80.5
Turin U. S.	108	108	85	62	57.4	72.9
Tuxedo H. S. (Tuxedo Park)	125	125	87	68	54.4	78.1
Ulster F. A. (Rondout)	862	957	653	538	56.2	82.4
Unadilla H. S.	294	293	250	224	76.5	87.5
Unadilla Forks U. S.	40	37	33	29	78.4	87.9
Union-Endicott H. S. (Union)	532	518	422	358	69.1	84.8
Union Springs H. S.	216	214	167	131	61.2	78.4
Utica F. A.	3 083	3 118	2 421	2 334	74.9	96.4
Valatie H. S.	137	145	106	76	52.4	71.7
Valley Falls H. S.	115	104	82	60	57.7	73.1
Van Etten U. S.	127	117	90	46	39.3	51.1
Varysburg U. S.	80	82	79	40	48.8	59.6
Vernon H. S.	249	261	189	149	57.1	78.8
Verona H. S.	172	177	141	77	43.5	54.6
Victor H. S.	350	348	295	278	79.9	94.2
Waddington H. S.	200	194	128	105	54.1	82.0
Wadleigh H. S. (New York)	II 240	9 125	7 651	7 271	79.7	95.0
Walden H. S.	277	269	229	220	85.1	91.6
Walkkill U. S.	171	182	165	116	63.7	70.3
Walton H. S.	952	I 055	800	693	65.7	86.6
Walworth H. S.	97	97	81	68	70.1	84.0
Wappingers Falls U. S.	163	160	108	76	47.5	70.4
Warner H. S.	97	114	64	47	41.2	73.4
Warrensburg H. S.	340	352	264	193	54.8	73.1
Warsaw H. S.	794	801	667	573	71.5	85.9
Warwick Inst.	760	489	367	305	62.4	83.1
Washington A. (Salem)	316	314	252	195	62.1	77.4
Washington Irving H. S. (New York)	5 240	5 456	4 209	3 917	71.8	93.1
Washington Irving H. S. (Tarrytown)	510	533	461	415	77.9	90.0
Washingtonville U. S.	132	130	90	57	43.8	63.3
Waterford H. S.	310	308	260	236	76.0	90.8
Waterloo H. S.	614	607	475	396	65.2	83.4
Waterport U. S.	83	85	74	50	58.8	67.0
Watertown H. S.	I 852	I 809	I 643	I 549	85.6	94.3
Waterville H. S.	341	327	251	216	66.1	80.1
Watervliet H. S.	I 012	902	582	383	42.5	65.8
Watkins H. S.	446	437	363	313	71.8	86.2
Waverly H. S.	573	627	521	466	74.3	89.4
Waverly H. S. (Tuckahoe)	281	260	196	105	63.5	83.9
Wayland H. S.	370	350	285	269	76.9	94.4
Webster H. S.	431	431	350	309	71.7	86.8
Weedsport H. S.	371	339	247	205	60.5	83.0
Wells H. S.	117	118	97	64	54.2	66.0
Wellsburg U. S.	67	85	85	73	85.9	85.9
Wellsville H. S.	849	794	653	591	74.4	90.5
West H. S. (Rochester)	2 346	2 123	I 495	I 381	65.0	92.4
West Carthage H. S.	189	204	171	129	63.2	75.4
West Chazy U. S.	66	73	50	39	54.8	78.0
West Hampton Beach H. S.	146	142	105	71	50.0	67.6
West Hebron U. S.	324	271	240	185	68.3	77.1
West Seneca U. S.	66	56	47	34	60.7	72.3
West Valley U. S.	165	150	105	70	46.7	66.7
West Winfield H. S.	366	335	238	206	61.3	86.6
Westbury U. S.	70	70	62	31	44.3	50.0
Westfield A. & U. S.	I 003	990	750	666	67.3	88.8
Westmoreland U. S.	90	99	77	58	58.6	75.3
Western N. Y. Inst. for Deaf-Mutes (Rochester)	78	77	49	35	45.5	71.4
Westport H. S.	258	268	203	166	61.9	81.7
White Plains H. S.	I 598	I 582	I 437	I 335	84.4	92.2
Whitehall H. S.	362	366	302	248	67.8	82.1
Whitesboro H. S.	242	227	172	142	62.6	82.6
Whitesville U. S.	177	168	136	107	63.7	78.7

TABLE 4 (*concluded*)

Statistics of academic examinations in the approved secondary schools of the
State, January and June 1914

SCHOOLS	PUPILS IN- STRUCTED	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Whitney Point H. S.	210	216	172	133	61 6	77.3
Williamson H. S.	226	223	174	140	62 8	80 5
Williamsville H. S.	170	163	138	110	67 5	79.7
Willsboro H. S.	204	207	140	81	39 1	57.9
Wilson H. S.	399	381	277	229	60 1	82.7
Wilsonian H. S. (Angelica)	233	227	180	148	65 2	82.2
Windham H. S.	172	209	136	82	39 2	60.3
Windsor H. S.	193	198	164	152	76 8	92.7
Woodhull H. S.	131	145	114	73	50 3	64.0
Woodmere U. S.	158	142	116	99	69 7	85.3
Worcester H. S.	301	363	298	256	70 5	85.9
Yates H. S. (Chittenango)	133	141	114	101	71 6	88 6
Yonkers H. S.	3 852	3 706	3 149	2 886	77 9	91.6
Youngstown U. S.	40	40	38	13	32 5	34.2
Total	397 006	379 238	309 074	273 567	72 1	88.5

TABLE 5

Statistics of academic examinations in the academies of the State, January and June 1914

ACADEMIES	PUPILS INSTR'D	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
A. M. Chesbrough Sem., North Chili.	151	175	139	110	62.8	79.1
A. of Mt St Ursula, Bedford Park. . . .	278	275	241	161	58.5	66.8
A. of Mt Vincent, New York City . . .	420	457	405	322	70.4	79.5
A. of Our Lady of Blessed Sacrament, Stapleton.	189	2	2	.....	.....	.....
A. of Sacred Heart, Syracuse	169	157	118	69	43.9	58.5
A. of St Augustine, Larchmont Manor. .	10	10	10	9	90.0	90.0
A. of St Joseph, Brentwood.	304	293	229	210	71.7	91.7
A. of the Holy Names, Albany.	435	392	360	293	74.7	81.4
A. of the Holy Names, Rome.	319	272	243	186	68.4	76.5
Adelphi A., Brooklyn	382	320	237	231	72.2	89.9
Alfred A.	378	363	244	174	47.9	71.3
All Hallows Institute, New York City. .	439	298	250	227	76.2	90.8
All Saints A., Manhattan.	273	226	153	147	65.0	96.1
Ascension S., North Tonawanda. . . .	46	38	27	16	42.1	59.2
Assumption A. S., Syracuse	67	65	43	25	38.5	58.1
Augustinian A., Carthage	289	288	261	157	54.5	60.1
Buffalo A. of Sacred Heart.	529	601	597	391	65.0	65.5
Cascadilla S., Ithaca.	377	392	273	214	54.6	78.4
Cathedral A., Albany.	404	402	324	261	64.9	80.5
Cathedral H. S., New York	722	710	658	621	87.5	94.4
Cathedral S. of St Mary, Garden City	15	15	12	11	73.3	91.7
Cazenovia Sem.	414	407	321	288	71.3	89.7
Chamberlain Mil. Inst., Randolph. . .	39	39	28	18	46.2	64.3
Champlain A., Port Henry.	53	53	36	28	52.8	77.8
Christian Bros. A., Albany.	339	328	296	216	65.9	73.0
Christian Bros. A., Syracuse	532	448	339	265	59.2	78.1
Coll. City of N. Y., acad. dep't. . . .	3 631	3 297	2 940	2 787	84.5	94.8
Cook A., Montour Falls	312	274	155	105	38.3	67.7
De Veaux S., Niagara Falls.	127	133	103	76	57.1	73.8
D'Youville A., Plattsburg.	160	163	126	104	63.8	82.5
Dominican A., New York City.	66	36	30	27	75.0	90.0
Female A. of Sacred Heart, New York. .	16	16	16	14	87.5	87.5
Female A. of Sacred Heart, Rochester. .	53	7	6	6	85.7	85.7
Friends A., Locust Valley	94	79	56	47	59.5	83.0
Garr Inst., Goshen.	99	127	115	73	57.5	63.5
Genesee Wesleyan Sem., Lima.	533	535	408	375	70.1	91.0
Glens Falls A.	128	125	87	81	64.8	93.1
Goodyear-Burlingame S., Syracuse. . .	58	44	39	35	79.5	89.7
Groff S., New York City.	161	118	78	33	28.0	42.3
Hamilton Inst. for Boys, New York. . .	211	101	71	63	62.4	88.7
Hartwick Sem., acad. dep't.	171	184	140	113	61.4	80.7
Holy Angels A., Buffalo.	478	438	363	274	62.6	75.5
Holy Angels Coll. Inst., Buffalo. . . .	123	123	120	64	52.0	53.3
Holy Cross A. S., Albany.	30	30	29	23	76.7	79.3
Holy Cross A., Manhattan.	372	304	271	224	73.7	82.6
Holy Ghost A. S., Tupper Lake. . . .	92	62	58	40	64.8	69.0
Houghton Wesleyan Meth. Sem.	360	349	269	245	70.2	91.1
Immaculate Heart A., Watertown. . . .	75	75	70	55	73.3	78.6
Inst. of Sisters of St Joseph, Buffalo. .	632	633	515	382	60.3	74.2
Keuka Inst., Keuka Park.	137	145	113	49	33.8	43.4
Lady Cliff A., Highland Falls.	220	216	194	153	70.8	78.0
La Salle A., New York.	606	555	482	316	56.9	65.6
La Salle Institute, Troy.	526	556	365	226	40.6	61.0
Lowville A.	582	588	472	402	68.4	85.2
McAuley A. S., Keeseville.	86	86	86	65	75.6	75.6
Mary Immaculate A., Buffalo.	207	202	161	111	54.9	68.0
Massee Country S., Bronxville.	38	7	5	4	57.1	80.0
Mt Mercy A., Buffalo.	306	431	377	270	62.6	71.6
Mt St Mary's A., Newburgh.	111	124	101	79	63.7	78.2
Nazareth A., Rochester.	I 166	I 045	I 023	903	86.4	88.3
N. Y. Coll. Inst.	5	5	5	4	80.0	80.0
Oakwood Sem., Union Springs.	350	347	241	179	51.6	74.3
Our Lady of Perpetual Help.	180	174	156	130	74.7	83.3
Our Lady of Victory S., Plattsburg. . .	46	46	25	12	26.1	48.0
Our Lady of Wisdom A. S., Ozone Park	104	102	91	90	88.2	93.7
Packer Coll. Inst., Brooklyn.	522	504	432	407	80.7	94.2

TABLE 5 (continued)

Statistics of academic examinations in the academies of the State, January and June 1914

ACADEMIES	PUPILS INSTR'D	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
Palmer Inst. — Starkey Sem., Lakemont	125	139	84	65	47.5	77.4
Polytechnic Inst. of Brooklyn	609	442	415	407	92.1	98.1
Queen of the Rosary A., Amityville	314	168	134	108	64.3	80.6
Rochester Cath. H. S.	947	932	794	650	69.7	81.9
Sacred Heart A. S., Cohoes	2	2	1	.....	.....	.....
St Agnes S., Albany	2	2	2	.....	.....	.....
St Agnes A. S., College Point	305	299	212	135	45.1	63.7
St Agnes Female Sem., Brooklyn	I 383	I 273	870	579	45.5	66.7
St Aloysius A., Rome	595	547	441	280	52.8	65.5
St Angela's Hall A., Brooklyn	304	254	247	211	83.1	85.4
St Ann's A. S., Albany	164	149	142	101	67.8	71.1
St Ann's A. S., Hornell	56	56	56	52	92.8	92.8
St Ann's A. S., New York	316	255	184	145	56.9	78.8
St Ann's A. S., Nyack	35	35	24	8	22.8	33.3
St Anthony's S., Syracuse	8	8	7	3	37.5	42.8
St Augustine's A. S., Brooklyn	527	445	356	285	64.0	80.0
St Augustine's A. S., Troy	251	243	164	92	37.9	56.1
St Bernard's A., Cohoes	525	515	467	311	60.4	66.6
St Bridget's A. S., Buffalo	345	316	233	122	38.6	52.4
St Catherine's A. S., New York	115	103	92	62	60.2	67.4
St Clara's A. S., East Aurora	71	68	40	18	26.5	45.0
St Clare's S., Mount Hope	78	70	51	42	60.0	82.3
St Elizabeth's A., Allegany	323	323	292	279	86.4	95.5
St Faith's A., Saratoga Springs	55	58	17	14	24.1	82.3
St Francis A., Brooklyn	733	702	534	407	58.0	76.2
St Francis de Sales S., Geneva	166	166	155	149	89.7	96.1
St Francis Xavier's A., Brooklyn	358	343	285	238	69.4	83.5
St Gabriel's A. of Manhattan, New York	396	396	367	267	67.4	72.7
St James A. of Brooklyn	640	594	462	392	66.0	84.8
St John's A. S., Schenectady	231	226	201	163	72.1	81.1
St John's A., Albany	87	74	64	44	59.4	68.7
St John's A., Brooklyn	26	26	17	14	53.8	82.3
St John's A. of Rensselaer	467	430	384	230	53.5	59.9
St John's Cath. A., Syracuse	179	107	86	62	57.9	72.1
St John's Military S., Manlius	246	40	19	10	25.0	52.6
St Joseph's A. S., Brasher Falls	347	207	126	98	47.3	77.8
St Joseph's A. S., Cohoes	322	321	242	170	52.9	70.2
St Joseph's A. S., Batavia	103	102	87	74	72.5	85.0
St Joseph's A., Schenectady	465	335	251	193	57.6	76.9
St Joseph's A., Albany	309	270	163	120	44.4	73.0
St Joseph's A., Troy	733	709	612	342	48.2	55.9
St Joseph's A. & Industrial Female S., Lockport	302	292	255	159	54.4	62.3
St Joseph's A., Malone	189	145	107	83	57.2	77.6
St Joseph's Coll. Inst., Buffalo	712	645	428	329	51.0	76.9
St Lawrence A., Manhattan	176	177	160	132	74.6	82.5
St Lucy's A., Syracuse	402	377	327	227	60.2	69.4
St Mary's A. S., Olean	76	76	64	47	61.8	73.4
St Mary's A., Dunkirk	522	491	341	235	47.9	68.9
St Mary's A., Ogdensburg	619	611	444	356	58.3	80.2
St Mary's A., Swormville	23	23	19	17	73.9	89.5
St Mary's A. & Industrial Female S., Buffalo	835	809	456	283	35.0	62.1
St Mary's A., Glens Falls	980	977	795	566	57.9	71.2
St Mary's A., Hoosick Falls	198	209	209	85	40.7	40.7
St Mary's A., Hudson	79	74	62	38	51.3	61.3
St Mary's A., Little Falls	598	579	451	305	52.7	67.6
St Mary's Cath. Inst., Amsterdam	375	322	295	218	67.7	73.9
St Mary's H. S., Lancaster	188	201	180	127	63.1	70.5
St Mary's S., Strykersville	121	131	130	112	85.5	86.1
St Michael's A. S., Troy	166	118	82	39	33.0	47.6
St Patrick's A., Watervliet	333	299	296	253	84.6	85.5
St Patrick's A. S., Cohoes	82	76	58	23	30.3	39.6
St Patrick's A. S., Rouses Point	92	82	63	39	47.6	61.9
St Patrick's A., Catskill	129	127	121	91	71.6	75.2
St Patrick's A., Binghamton	255	217	168	134	61.7	79.8
St Patrick's A., Troy	121	146	116	64	43.8	55.2

TABLE 5 (concluded)

Statistics of academic examinations in the academies of the State, January
and June 1914

ACADEMIES	PUPILS INSTR'D	PAPERS WRIT- TEN	PAPERS CLAIMED	PAPERS AC- CEPTED	PER CENT OF PAPERS WRIT- TEN AC- CEPTED	PER CENT OF PAPERS CLAIMED AC- CEPTED
St Patrick's S., Buffalo.....	201	201	167	129	64.1	77.2
St Paul's A., Oswego.....	32	32	32	27	84.4	84.4
St Peter's A., Troy.....	271	281	238	138	49.1	58.0
St Thomas A., Pleasantville.....	97	97	88	61	62.9	69.3
St Walburga's A., New York.....	184	150	121	95	63.3	78.5
Sallaz A. S., Redford.....	106	44	42	39	88.6	92.8
Scudder S. for Girls, New York.....	42	25	20	10	40.0	50.0
Sherman Coll. Inst., Moriah.....	104	99	71	49	49.5	69.0
Sherwood Select S., Sherwood.....	182	182	128	106	58.2	82.8
Staten Island A., New Brighton.....	100	60	38	30	50.0	78.9
Sturgis S., Ithaca.....	36	20	15	13	65.0	86.7
The Father Leo Memorial S., Croghan.....	86	82	70	63	76.8	90.0
Travis Preparatory S., Syracuse.....	115	36	26	18	50.0	69.2
Troy A., Troy.....	156	157	59	37	23.6	62.7
Union A. of Belleville.....	297	345	254	204	59.1	80.3
Ursuline A. S., Middletown.....	115	150	131	81	54.0	61.8
Ursuline A., New York.....	219	193	175	136	70.5	77.7
Ursuline Sem., New Rochelle.....	142	146	121	95	65.1	78.5
Utica Catholic A.....	413	413	293	201	48.7	68.6
Watervliet A.....	317	276	215	146	52.9	67.9
Westchester Military A., Peekskill.....	48	44	29	17	38.6	58.6
Westerleigh Coll. Inst., W. New Brighton.....	352	281	201	180	64.0	89.5
Total.....	45 207	41 593	33 898	25 519	61.3	75.3

TABLE 7
Teachers examinations, July 31, 1913-July 31, 1914

	No. of exams.	Papers written	Papers accepted	Papers rejected	Per cent accepted	Certificates issued
Training school.....	2	11 953	11 197	756	93 8	999
Training class.....	2	...	...	...	...	1 329
Special.....	3	807	629	178	77 9	260
State	1	6 352	4 512	1 840	71 0	(Limited). 23
						(Life). 73
College graduate limited	...	...	...	...	...	286
College graduate pro-	...	...	...	...	...	...
fessional provisional	...	...	...	...	...	332
College graduate life	2	440	349	91	79.3	68
College graduate per-	...	...	...	...	...	...
manent	...	...	...	...	...	199
Rural school renewable...	3	...	...	...	...	271
Elementary.....	3	...	...	...	...	246
Academic	3	...	...	...	...	926
Temporary.....	...	...	...	...	...	758
Temporary normal.....	...	...	...	...	...	59
Total teachers cer-	...	...	...	...	...	5 829
tificates issued .....	...	...	...	...	...	...

TABLE 8
Teachers certificates issued July 31, 1913-July 31, 1914

BY THE EDUCATION DEPARTMENT

Temporary licenses.....	758
Temporary normal.....	59
State limited.....	23
State life.....	73
College graduate life.....	68
College graduate limited	286
College graduate permanent.. ..	199
College graduate professional.....	332
	<hr/>
	1 798

BY DISTRICT SUPERINTENDENTS, VILLAGE SUPERINTENDENTS AND
CITY SUPERINTENDENTS

Elementary.....	246
Academic.....	926
Special.....	260
Training class.....	1 248
Training class subacademic.....	81
Training school.....	931
Training school kindergarten.....	68
Rural school renewable.....	271
	<hr/>
	4 031
Total.....	<hr/>
	5 829

TABLE 9

Teachers certificates issued in cities and villages maintaining superintendents of schools

CITIES	TRAINING SCHOOL	KINDER-GARTEN SCHOOL	SPECIAL	TEMPORARY	TRAINING CLASS SUB-ACADEMIC
Albany	13	2	7	1	1
Amsterdam	1	1	4	1	1
Auburn	61	1	1	1	1
Binghamton	21	32	3	5	1
Buffalo	357	9	20	1	1
Brooklyn	16	1	2	1	1
Canandaigua	1	1	1	1	1
Cohoes	1	1	1	1	1
Corning, dist. 9	1	1	1	1	1
Corning, dist. 13	1	1	1	1	1
Dunkirk	7	1	1	1	1
Elmira	1	1	1	1	1
Fulton	1	1	1	1	1
Geneva	1	1	1	1	1
Glens Falls	1	1	1	1	1
Gloversville	1	1	1	1	1
Hudson	1	1	1	1	1
Ithaca	1	1	1	1	1
Jamaica	73	1	1	1	1
Jamestown	7	1	1	1	1
Kingston	1	1	1	1	1
Lackawanna	1	1	1	1	1
Lockport	1	1	1	1	1
Middletown	1	1	1	1	1
Mount Vernon	1	1	1	1	1
New Rochelle	1	1	1	1	1
New York	265	8	1	1	1
Newburgh	1	1	1	1	1
Niagara Falls	1	1	1	1	1
North Tonawanda	1	1	1	1	1
Ogdensburg	1	1	1	1	1
Olean	1	1	1	1	1
Oneonta	1	1	1	1	1
Oswego	1	1	1	1	1
Poughkeepsie	1	1	1	1	1
Rochester	30	17	19	6	1
Rome	1	1	1	1	1
Schenectady	15	1	9	7	1
Syracuse	55	1	5	1	1
Tonawanda	1	1	1	1	1
Troy	12	1	6	2	1
Utica	1	1	3	1	1
Watertown	12	1	1	1	1
Yonkers	47	1	9	1	1
Total	931	68	151	57	3
VILLAGES					
Albion	1	1	1	1	1
Batavia	1	1	1	1	1
Glen Cove	1	1	1	1	1
Hempstead	1	1	1	1	1
Herkimer	1	1	1	1	1
Hoosick Falls	1	1	1	1	1
Hudson Falls	1	1	1	1	1
Huntington	1	1	1	1	1
Lansingburg	1	1	1	1	1
Lawrence	1	1	1	1	1
Lestershire	1	1	1	1	1
Mamaroneck	1	1	1	1	1
Mechanicville	1	1	1	1	1
Medina	1	1	1	1	1
Newark	1	1	1	1	1
North Tarrytown	1	1	1	1	1
Norwich	1	1	1	1	1
Nyack	1	1	1	1	1
Ossining	1	1	1	1	1
Owego	1	1	1	1	1
Peekskill, dist. 7	1	1	1	1	1

a Training school discontinued.

TABLE 9 (concluded)

Teachers certificates issued in cities and villages maintaining superintendents of schools

CITIES	TRAINING SCHOOL	KINDER-GARTEN SCHOOL	SPECIAL	TEMPORARY	TRAINING CLASS SUB-ACADEMIC
Penn Yan			2		
Port Chester			4	I	
Saratoga Springs				I	
Seneca Falls.....				I	I
Solvay				I	
Tarrytown			I		
Waverly			2		
Whitehall			I	I	
White Plains			I	I	
Total.			29	26	2

TABLE 10

Teachers certificates issued in supervisory districts

COUNTIES	NUMBER OF DISTRICT	TRAINING CLASS	TRAINING CLASS SUBACADEMIC	RURAL SCHOOL RENEWABLE	ELEMENTARY	ACADEMIC	SPECIAL	TEMPORARY
Albany	1 2 3 4	11		3 2	2 7 1 3	1 8 3 4		3 5 5 2
Allegany	1 2 3 4 5	32			3 1	4 3 1	2	2 6 5 2
Broome.....	1 2 3 4 5	8		I I I	3 2	3 2 6	2 I	2 1
Cattaraugus.....	1 2 3 4 5	10 14 13 13	I 3	I I	I 2	7 5 4	I I	3 12 9 2
Cayuga	1 2 3 4 5		I I	I I	2 I I I	9 5 8 2	I	3 1 2 4 2
Chautauqua.....	1 2 3 4 5	9 10 5 13 18		I I I	I I I	2 3 8 I	...	2 2 8 5 5
Chemung.....	1 2 3 4 5	9 I	I	I	I 3 5	I I 3	2	13 4 2
Chenango.....	1 2 3 4 5		I	2	I	4 2 I		3 2 I
Clinton.....	1 2 3	14 23 I	3 2	6	5	4 5 5	2	2 I I

TABLE 10 (continued)
Teachers certificates issued in supervisory districts

COUNTIES	NUMBER OF DISTRICT	TRAINING CLASS	TRAINING CLASS SUBACADEMIC	RURAL SCHOOL RENEWABLE	ELEMENTARY	ACADEMIC	SPECIAL	TEMPORARY
Columbia	1 2 3	.		7 4	3 1 3	7 7 4	I	0 0 3
Cortland	1 2 3		I	I	3	4 4 4	.	10 0 0
Delaware	1 2 3 4 5 6	12 23 9	3 I	4 2 I I I I	I 4 I I I I	0 4 2 2 4 4	.	2 2 2 2 2 2
Dutchess	1 2 3 4 5	9	9	3 3 3 3 3	I I I I I	7 7 7 7 7	I	4 4 4 4 4
Erie	1 2 3 4 5	12 9	.	3 3 3 3 3	.	7 7 7 7 7	.	2 2 2 2 2
Essex	1 2 3 4 5	23 13 19	2	I I I I I	I I I I I	0 0 0 0 0	.	2 2 2 2 2
Franklin	1 2 3 4	32	.	2 I I I	4 I I I	12 3 3 5	I	1 2 2 2
Fulton	1 2 3 4	15 13	I I	I I I I	I I I I	I 4 3 I	I	2 0 3 3
Genesee	1 2 3	I	I	I I I	I I I	11 I I	2	3 0 7
Greene	1 2 3	8	.	3 3 3	I I I	2 2 2	I	10 5 5
Hamilton Herkimer	1 2 3 4	12	.	4 I 2 2	I I I I	10 5 11 13	.	1 0 3 1
Jefferson	1 2 3 4 5 6	19 8 12 11 7	I 3	2 2 I I I	2 I I I I	2 9 I 4 7	I	1 2 3 3 3
Lewis	1 2 3 4	24	I	2 I 2 I	3 I 2 I	3 5 7 3	.	1 3 2 2
Livingston	1 2 3 4	7	.	I 2 I I	I I I I	3 3 3 3	I	5 2 2 2
Madison	1 2 3 4	16 11	I	I I I I	I I I I	2 2 2 2	2	2 5 4 2
Monroe	1 2 3 4	9	.	2 I I I	2 I I I	0 3 3 4	I	0 2 2 3
Montgomery	1 2 3 4	.	.	5 I I I	3 I I I	4 7 10 3	2	3 1 1 1
Nassau	1 2 3	.	I	10 2 2	4 2 2	10 2 2	3	10 0 0
Niagara	1 2 3	19	I	2 2 12	6 I I	13 2 2	2	3 2 2

TABLE 10 (continued)

Teachers certificates issued in supervisory districts

COUNTIES	NUMBER OF	DISTRICT	TRAINING CLASS	TRAINING CLASS SUBACADEMIC	RURAL SCHOOL RENEWABLE	ELEMENTARY	ACADEMIC	SPECIAL	TEMPORARY
Oneida.....	1	..	..	..	6	1	4	.	..
	2	..	..	..	2	1	6	.	2
	3	II	..	..	2	1	3	.	3
	4	..	..	..	1	1	2	.	1
	5	..	..	I	..	3	10	.	..
	6	..	..	..	2	..	3	.	..
	7	14	..	..	..	1	5	.	3
Onondaga.....	1	25	I	..	1	..	2	.	1
	2	..	..	..	..	3	2	.	3
	3	..	..	..	4	..	2	2	3
	4	26	I	..	2	1	1	1	..
	5	13	I	..	1	3	3	1	6
Ontario.....	1	..	..	..	1	..	1	.	..
	2	..	..	..	1	..	2	.	6
	3	..	..	..	..	..	1	.	..
	4	10	..	..	..	..	1	.	1
Orange	1	..	I	..	2	..	6	I	5
	2	14	..	..	..	..	6	.	2
	3	13	2	..	1	..	6	.	2
Orleans	1	..	I	..	..	..	5	.	1
	2	13	..	..	2	1	5	.	2
	3	..	I	..	..	..	4	.	3
Oswego	1	8	..	..	1	..	5	.	..
	2	15	..	..	..	1	6	I	3
	3	..	..	..	2	4	5	..	..
	4	..	..	..	1	..	..	I	4
	5	10	..	..	3	..	..	..	2
Otsego.....	1	1	..	..	..	..	5	.	3
	2	16	I	..	..	1	6	.	4
	3	17	..	..	..	..	1	.	3
	4	16	..	..	..	..	..	I	..
	5	7	..	I	..	..	..	..	..
	6	..	..	I	..	..	1	..	1
Putnam . . . . .	..	..	..	..	2	4	8	..	5
Rensselaer	1	..	..	..	2	3	9	..	6
	2	9	..	..	..	1	4	..	5
	3	..	..	..	9	4	2	..	6
Rockland . . . . .	..	..	I	..	1	1	7	..	6
St Lawrence.. . . .	1	20	..	..	2	1	11	I	4
	2	..	I	..	2	3	9	.	1
	3	11	..	..	..	2	5	I	1
	4	8	..	..	..	..	7	.	2
	5	..	..	..	2	8	6	I	3
	6	8	..	..	..	..	3	..	..
	7	14	..	..	..	1	3	..	4
Saratoga.....	1	..	..	..	1	1	4	..	8
	2	9	..	..	1	..	6	..	1
	3	..	2	..	..	1	2	..	2
	4	10	..	..	..	3	2	..	1
Schenectady.....	..	..	..	..	3	5	7	2	11
Schoharie.. . . .	1	..	..	..	2	3	7	..	7
	2	6	..	..	2	1	3	.	2
	3	..	..	..	..	1	5	..	1
Schuyler	1	..	..	..	1	4	2	..	5
	2	13	1	..	..	..	1	..	1
Seneca.....	1	..	..	..	..	..	6	..	1
	2	12	I	..	..	..	4	2	1
Steuben.....	1	24	2	..	..	..	..	..	..
	2	..	..	..	3	..	7	..	..
	3	10	..	..	..	2	7	..	2
	4	..	..	..	..	8	5	2	1
	5	25	I	..	..	1	1	..	8
	6	15	..	..	3	..	..	2	2
	7	11	..	..	1	..	3	2	4
Suffolk.....	1	9	I	..	2	..	3	2	7
	2	..	..	..	..	..	4	..	..
	3	..	I	..	5	1	5	..	..

TABLE 10 (concluded)
Teachers certificates issued in supervisory districts

COUNTIES	NUMBER OF DISTRICTS	TRAINING CLASS	TRAINING CLASS SUBACADEMIC	RURAL SCHOOL RESIDUABLE	ELEMENTARY	ACADEMIC	SPECIAL	TEMPORARY
Sullivan...	1 2 3	14 14 10	.. .. 3	... 4 3	2 6 ..	2 1 3	... ... 2	2 5 1
Tioga...	1 2 3	7 9 12	.. 1 ..	... 1 ..	.. 1 ..	3 4 5	... 1 ..	... 2 1
Tompkins.....	1 2 3	12 .. ..	.. .. ..	... 3 3	1 2 3	5 4 1	... ... ..	1 5 4
Ulster	1 2 3	20 16 ..	.. .. ..	1 1 1	4 1 2	3 4 3	... ... ..	5 6 2
Warren....	1 2 3	10 8 8	1 .. 1	3 1 1	3 4 1	5 11 6	1	2 3 10
Washington	1 2 3	13 8 8	1 .. 1	... .. 1	... 2 1	13 4 5	3 1 ... 10	7 ... 10
Wayne ...	1 2 3	4 .. ..	.. .. ..	1 2 2	2 1 1	10 6 3	... 5 ...	3 8 6
Westchester.....	1 2 3	10 .. ..	.. .. ..	.. .. 2	7	9 10 2	... 2 ...	3 8 7
Wyoming	1 2 3	25 .. ..	.. .. ..	2 .. ..	.. .. ..	.. .. ..	... ... ...	2 1 1
Yates...	1 2	248	76	271	246	926	83	667
Total...								

TABLE 11
Teachers special certificates, August 1913-July 1914

CLASS AND SUBJECT	PAPERS WRITTEN	PAPERS ACCEPTED
Kindergarten		
History of education...	156	114
Psychology...	118	109
School management...	116	105
Primary methods...	137	124
Kindergarten methods...	154	118
Total.....	680	569
Drawing...	75	37
Commercial.....	51	22
Grand total.....	807	629

TABLE 12
Examinations for teachers state certificates by subjects, 1913

SUBJECTS	PAPERS WRITTEN	PAPERS ACCEPTED
Spelling	594	528
Arithmetic.....	333	153
Geography.....	375	262
Grammar.....	303	213
Algebra.....	283	184
Physiology.....	386	234
American history.....	367	144
Composition.....	343	244
English literature.....	218	179
Latin.....	92	78
French.....	51	47
German.....	86	57
Plane geometry.....	148	105
Physics.....	182	110
Chemistry.....	32	20
Physical geography.....	194	73
Botany.....	178	111
Zoology.....	61	44
Ancient history.....	95	46
European history.....	35	12
History of Great Britain and Ireland.....	99	37
Civics.....	231	139
Drawing.....	361	336
History of education.....	164	102
Psychology.....	95	80
Methods of teaching.....	418	405
School management.....	289	272
School law.....	339	297
Total.....	6 352	4 512

TABLE 13
Examinations for teachers state certificates by place of examination, August 1913

PLACE	NUMBER OF CAN- DIDATES	LIFE CER- TIFICATES ISSUED	LIMITED CERTIFI- CATES ISSUED
Albany	67	6	2
Binghamton.....	15	1	.....
Buffalo.....	31	4	1
Buffalo (Sacred Heart Academy).....	20	3	.....
Chautauqua.....	8	1	.....
Cortland.....	130	10	7
Elmira.....	16	1	.....
Hornell.....	9	2	.....
Hudson Falls.....	11	1	.....
Ithaca.....	14	1	.....
Kingston.....	37	1	1
Liberty.....	15	2	.....
Lockport (St Joseph's Academy).....	27	1	1
Malone.....	7	1	.....
New York.....	90	12	2
Norwich.....	8	2	.....
Ogdensburg.....	26	1	.....
Oneonta.....	26	.....	3
Plattsburg.....	23	1	.....
Rochester.....	26	4	2
Rochester (Nazareth Normal School).....	63	1	.....
Troy (St Joseph's Seminary).....	32	2	.....
Salamanca.....	7	.....	.....
Syracuse.....	39	4	.....
Utica.....	71	7	1
Watertown.....	45	4	3
Total.....	863	73	23

TABLE 14

Successful candidates for teachers life state certificates, 1913

Adsit, George Asa	Marilley, Ursula Teresa
Archer, William Earl	Meagher, Margaret
Ballard, Edna May	Miller, Elizabeth M. <i>Smith</i>
Barringer, Benton Elwood	Miller, Harold H.
Bennett, Grace F. E.	Miller, Leah Viola
Clarey, M. Elizabeth	Millet, John Augustin
Clausz, Rose L. E.	Morse, Deborah
Cooke, Jesse Dwight	Mullins, Florence T.
Davenport, William Henry	New, Beulah
Dickinson, Ethel	Newnham, Cora J.
Eastman, Edward Roe	Nichols, Roy E.
Elliot, Olive A.	Nier, Anna Imelda
Elmore, Earle Brown	O'Dwyer, Edna Jane
Field, Edith May	O'Grady, Sara F.
Finneran, Teresa	Page, George E.
Freeman, George Wellington	Pate, Angela M.
Fresnel, Pierre	Phelan, Teresa (Mme.)
Gauley, Gertrude Blanche	Phipps, Mary Alice
Graves, Roy Blake	Poisson-Fisher, Joseph Ludger
Hageman, Gertrude S.	Roberts, Alphonsus J.
Hall, Mildred Eva	Rogers, Frederick Lane, jr
Hausner, Ethel N.	Sealy, Glenn Allen
Henry, C. Russell	Sherwood, Eunice Frances
Herregan, Mabel B.	Shields, A. Elizabeth
Hoefling, Anna R.	Smith, Gertrude Willa
Hoffman, Mabel	Sullivan, M. Loretto
Holton, Joseph John R.	Sweeney, John Joseph
Huntley, Ethel	Teachout, Bert E.
Ireland, E. Grace	Tooker, Clarence Edward
Jefferds, Elizabeth A.	Townsend, Kathleen B.
Johnson, E. Madge	Veno, Joseph Arthur
Kearney, Elizabeth	Weber, Howard Dewitt
Lain, Mary A.	Wells, Pearl E.
Lally, Thomas James	Wetzel, Mary C. <i>Elliott</i>
Larmon, Mina L.	Wilfert, George
Lawrence, Josephine E.	Wilson, Alice A.
Loomis, Pearl Ethleen	

TABLE 15

Training school examinations, 1913-1914

PLACE	NUMBER OF PAPERS WRITTEN	NUMBER OF PAPERS ACCEPTED	PER CENT OF PAPERS ACCEPTED	NUMBER OF PAPERS ACCEPTED AT 75-89 %	NUMBER OF PAPERS ACCEPTED AT 90-100 %
Albany.....	344	306	89 0	280	26
Brooklyn.....	4 980	4 702	94 4	3 716	986
Buffalo.....	279	271	93 5	188	83
Cohoes.....	88	76	86 4	67	9
Elmura.....	45	37	82 2	30	7
Jamaica.....	1 028	968	94 2	768	200
Jamestown.....	111	109	98 1	75	34
New York.....	3 752	3 491	93 8	2 747	744
Rochester.....	415	400	96 4	290	110
Schenectady.....	127	123	96 9	97	26
Syracuse.....	248	215	86 7	179	36
Troy.....	175	149	85 1	131	18
Watertown.....	155	147	94 2	122	25
Yonkers.....	206	203	98 5	149	54
Total.....	11 953	11 197	93.8	8 839	2 358

TABLE 16
Training class examinations, 1913-1914

PLACE	NUMBER OF PAPERS WRITTEN	NUMBER OF PAPERS ACCEPTED	PER CENT OF PAPERS ACCEPTED	NUMBER OF PAPERS ACCEPTED AT 75-89 %	NUMBER OF PAPERS ACCEPTED AT 90-100 %
Adams	243	199	81.9	157	42
Addison	135	111	82.2	93	18
Albion	279	245	87.8	183	57
Alfred	106	80	75.5	68	12
Angelica	198	145	73.2	122	23
Angola	193	171	88.6	130	41
Antwerp	206	170	82.5	143	27
Baldwinsville	196	161	82.1	125	36
Ballston	232	220	94.8	174	46
Belfast	180	164	91.1	136	28
Berlin (Class discontinued)	5	5	100.0	4	1
Boonville	215	193	92.1	161	37
Brasher Falls	213	189	88.7	149	40
Brushton	243	210	84.7	177	33
Canisteo	230	204	88.7	137	67
Carthage	154	135	87.7	114	21
Cattaraugus	150	145	92.9	113	30
Catskill	145	115	79.3	95	20
Chateaugay	235	166	70.6	119	8
Cherry Valley	158	143	90.5	124	24
Clarence	184	152	82.6	124	28
Clayton	209	236	87.7	200	36
Clinton	120	110	91.7	82	28
Clyde	155	135	87.1	118	17
Cobleskill	257	247	96.1	202	45
Colton	147	74	50.3	74	.....
Cooperstown	146	145	99.3	93	52
Copenhagen	146	110	75.3	92	18
Corfu	153	149	97.4	91	58
Corinth	158	144	91.1	114	30
Corning	254	250	88.0	195	55
Delevan	325	282	86.8	256	26
Deposit	135	131	84.5	97	34
De Ruyter	167	156	93.4	119	37
Dundee	129	118	91.5	84	34
Ellenville	192	190	99.0	139	51
Ellington	116	91	78.4	77	14
Falconer	138	133	96.4	84	49
Forestville	209	179	85.6	141	38
Ft Covington	161	124	77.0	103	21
Freeport	144	138	95.8	77	61
Friendship	148	125	84.5	110	15
Fulton	199	174	87.4	156	18
Glens Falls	246	227	92.3	164	63
Goshen	249	223	89.6	193	30
Gouverneur	285	223	78.2	194	29
Granville	151	134	88.7	103	31
Greene	228	210	92.1	175	35
Greenport	128	121	94.5	93	28
Hammondsport	204	162	79.4	137	25
Hancock	105	100	95.2	86	14
Hannibal	131	102	77.9	79	23
Harrisville	154	118	76.6	104	14
Herkimer	202	192	95.0	147	45
Hornell	288	248	86.1	187	61
Horseheads	185	147	79.5	127	20
Hudson Falls	303	272	89.8	220	52
Ithaca	156	137	87.8	114	23
Johnstown	292	287	98.3	228	59
Jordan	167	150	89.8	118	32
Liberty	241	215	89.2	171	44
Lowville	155	150	96.8	117	33
Madrid	137	110	80.3	101	9
Malone	175	144	82.3	127	17
Manlius	182	154	84.6	130	24
Margaretville	141	134	95.0	97	37
Middieport	186	176	94.6	118	58
Monticello	202	174	86.1	137	37
Moers	194	159	82.0	147	12
Moravia	244	226	92.6	168	58

TABLE 16 (concluded)
Training class examinations, 1913-1914

PLACE	NUMBER OF PAPERS WRITTEN	NUMBER OF PAPERS ACCEPTED	PER CENT OF PAPERS ACCEPTED	NUMBER OF PAPERS ACCEPTED A1 75-89 C 60	NUMBER OF PAPERS ACCEPTED A1 90-100 C 60
Morris	172	156	90.7	114	42
Morrisville	159	130	81.8	99	31
Mount Kisco	132	129	97.7	84	45
Naples	196	182	92.9	171	8
Newark Valley	158	140	88.6	121	19
North Cohocton	310	283	91.3	229	54
Norwich	267	251	94.0	182	69
Nunda	227	166	73.1	154	12
Ogdensburg	110	130	92.9	113	17
Olean	267	233	87.3	187	46
Onondaga	158	128	81.0	104	24
Owego	253	226	89.3	173	53
Penn Yan	175	167	95.4	123	42
Pine Plains	145	130	89.7	107	23
Pittsford	252	224	88.9	165	59
Port Henry	182	150	82.4	123	25
Port Jervis	227	196	86.3	139	47
Pulaski	238	196	82.4	171	25
Ravena	162	151	93.1	107	47
Salamanca	164	154	93.9	129	25
Sandy Creek	151	131	86.8	100	31
Saranac Lake	110	105	95.5	83	22
Schenevus	250	213	85.2	167	46
Schoharie	164	131	81.7	116	18
Sherburne	140	135	96.4	97	38
Sherman	107	92	85.0	68	24
Skaneateles	193	157	81.0	128	29
Spencer	158	134	84.0	116	18
Springville	278	271	97.5	189	82
Stamford	166	156	94.0	123	33
Ticonderoga	165	120	72.7	112	8
Tully	137	130	95.0	93	37
Unadilla	197	161	81.7	116	15
Union	156	140	89.7	109	31
Walton	302	279	92.4	226	53
Warsaw	170	142	83.5	115	27
Waterloo	129	125	96.9	91	34
Watkins	192	174	90.6	134	40
Wellsville	294	261	88.8	207	54
West Winfield	169	146	86.4	118	28
Westfield	243	211	86.8	173	38
Westport	198	149	75.3	130	13
Wilson	248	235	94.8	204	31
Wolcott	274	259	94.5	174	85
Total	21 735	19 049	87.6	15 212	3 837

TABLE 17
Training class examinations for rural school renewable certificates, August
1913-July 1914

CLASS AND SUBJECT	PAPERS WRITTEN	PAPERS ACCEPTED
Nature study	498	390
School law	595	407
School management	593	385
Methods of teaching	639	425
Total	2 325	1 607

TABLE 18

Papers written by competitors for Cornell scholarships

English.....	441
Latin.....	174
French	105
German	278
Greek	8
Ancient history.....	78
English history.....	50
American history.....	313
Advanced mathematics.....	80
Algebra.....	438
Geometry.....	444
Physics	130
Chemistry.....	97
<hr/>	
Total number of papers.....	2 636
Number of candidates	444
Number of scholarships issued.....	150
<hr/> <hr/>	

Montgomery	5	1	9	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</
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[illegible]

TABLE 20

Award of University scholarships to candidates appointed from state list

COUNTY IN WHICH HOLDERS OF SCHOLARSHIPS RESIDE	COUNTIES FROM WHICH APPOINTED																	
	ALLE- GANT		CHE- NANGO		ERIE		GREEN		LEWIS		PUT- NAM		SCHO- HARIE		SCHUY- LER		YATES	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Broome	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chemung . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.
Cortland . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Ontario . . . . .	.	.	.	1	.	.	.	.	.	.	.	2	.	1	.	.	.	1
Schenectady . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Warren . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Westchester	2	.	.	.	1	1	.	.	2	.	1	.	2	.	1	.	.	.
Total	3	3	.	1	1	2	1	1	2	1	2	3	5	.	3	2	..	1

TABLE 21

Calendar of academic examinations 1913-14

DATE	Secondary schools	SCHOOLS NOT MAINTAINING ACADEMIC DEPARTMENT		By the De- partment for professional students	Number of subjects
		Preliminary	Preliminary and academic		
1913					
Aug. 13-15.. . . .	.. . . .	.	..	161	6
Sept. 15-17.....	.. . . .	.	..	..	5
1914					
Jan. 19-23.. . . .	a895	380	95	4	83
June 15-19.. . . .	b908	423	88	4	90

a Includes 5 business schools. b Includes 7 business schools.

EXHIBIT H

HIGHER INSTITUTIONS

- Table 1 Statistics of universities, colleges, professional and technical schools
- Table 2 Property and financial statement
- Table 3 Registered schools of nursing
- Table 4 Registered schools of nursing
- Table 5 Academic examinations for professional students

TABLE
Statistics of universities, colleges,

No	NAME	LOCATION
I		
UNIVERSITIES		
1	Alfred University	Alfred, Allegany co
2	Columbia University..	New York
3	Cornell University ..	Ithaca, Tompkins co.
4	Fordham University	Fordham, New York co
5	New York University	New York
6	St Lawrence University.....	Canton, St Lawrence co.
7	Syracuse University.....	Syracuse, Onondaga co
8	Union University	Schenectady
9	University of Buffalo.....	Buffalo, Erie co.....
GRADUATE DEPARTMENTS		
1	Columbia University, graduate faculties	New York.....
2	Cornell University, graduate department.	Ithaca, Tompkins co.
3	New York University, graduate school..	New York
4	Syracuse University, graduate school.....	Syracuse, Onondaga co..
COLLEGES FOR MEN		
1	Canisius College	Buffalo, Erie co.....
2	Colgate University.....	Hamilton, Madison co
3	College of St Francis Xavier	Brooklyn, Kings co.
4	College of the City of New York	New York
5	Columbia College.	New York
6	Fordham University, St John's College..	Fordham, New York co
7	Hamilton College	Clinton, Oneida co
8	Hobart College	Geneva, Ontario co
9	Manhattan College	New York
10	New York University College	New York
11	Niagara University, collegiate department	Niagara University, Niagara co.
12	St Bonaventure's College..	Allegany, Cattaraugus co...
13	St Francis College	Brooklyn, Kings co
14	St John's College	Brooklyn, Kings co
15	St Joseph's Seminary and College.....	Yonkers, Westchester co.
16	St Stephen's College.....	Annandale, Dutchess co
17	Union College.....	Schenectady.....
COLLEGES FOR WOMEN		
1	College of Mt St Vincent.....	New York.
2	College of New Rochelle	New Rochelle, Westchester co
3	Columbia University, Barnard College	New York...
4	D'Youville College and Academy of the Holy Angels.....	Buffalo, Erie co...
5	Elmira College.	Elmira, Chemung co
6	Hunter College of the City of New York..	New York
7	Vassar College	Poughkeepsie, Dutchess co.
8	Wells College	Aurora, Cayuga co
9	William Smith College.	Geneva, Ontario co..

^a Including Barnard and Teachers Colleges and College of Pharmacy of the City of New York. Catholic; B.= Baptist; P.= Presbyterian; P. E.= Protestant Episcopal. ^c See separate depart-

I

professional and technical schools

SENIOR OFFICER OF FACULTY	Denomination	Years in course	Days of regular instruction	No.
3	4	5	6	
Boothe Colwell Davis Ph.D. D.D. (president)	7 B.	c	165	1
Nicholas Murray Butler Ph.D. Lit.D. LL.D. (president)	c	c	200	2
Jacob Gould Schurman M.A. D.Sc. LL.D. (president)	c	c	208	3
Rev. Thomas J. McCluskey (president) . . .	R.C.	c	c	4
Elmer Ellsworth Brown Ph.D. LL.D. (chancellor)	c	c	c	5
Almon Gunnison D.D. LL.D. (president) . .	U.	c	181	6
James Roscoe Day S.T.D. LL.D. (chancellor) . .	M.E.	c	c	7
Charles Alexander Richmond D.D. (president) .	c	c	c	8
Charles P. Norton B.A. (chancellor)	c	c	c	9
Frederick J. E. Woodbridge M.A. LL.D. (dean)	.	3	200	1
James E. Creighton B.A. Ph.D. LL.D. (dean) .	.	3	208	2
Daniel W. Hering Ph.D. LL.D. (dean) . . . . .	.	3	195	3
William Henry Metzler Ph.D. (dean)	M.E.	3	?	4
Rev. George J. Krim (president)	R.C.	4	186	1
Elmer B. Bryan LL.D. (president) W. H. Crawshaw LL.D. (dean)	B.	4	172	2
Rev. Joseph H. Rockwell (president)	R.C.	4	180	3
Adolph Werner (acting president)	c	4	162	4
Frederick P. Keppel B.A. Litt.D. (dean) . .	c	4	200	5
Rev. Robert H. Johnson (dean)	R.C.	4	198	6
Melancthon Woolsey Stryker D.D. LL.D. (president)	P.	4	200	7
Lyman Pierson Powell D.D. LL.D. (president) .	P.E.	4	199	8
Rev. Brother Edward (president)	R.C.	4	205	9
Francis H. Stoddard Ph.D. LL.D. (dean) . . .	c	4	207	10
Very Rev. M. A. Drennan (president)	R.C.	4	180	11
Very Rev. Fidelis J. Reynolds (president) Rev. Stephen Donovan (dean)	R.C.	4	185	12
Brother David (president)	R.C.	4	175	13
Very Rev. John W. Moore (pres.) Rev. Edward L. Carey (dean)	R.C.	4	173	14
William F. Hughes D.D. (president)	R.C.	4	190	15
William Cunningham Rodgers D.D. (warden)	P.E.	4	184	16
Benjamin H. Ripton Ph.D. LL.D. (dean)	c	4	216	17
Sr Mary Ambrose Dunphy (dean)	R.C.	4	180	1
Rev. Michael C. O'Farrell (president)	R.C.	4	176	2
Virginia C. Gildersleeve Ph.D. (dean)	c	4	200	3
Sister Stanislaus (president)	R.C.	4	174	4
Alexander Cameron Mac Kenzie D.D. LL.D. (president)	P.	4	165	5
George Samler Davis LL.D. (president)	c	4	181	6
[Vacancy]	c	4	163	7
Kerr Duncan Macmillan B.A. B.D. (president)	c	4	154	8
Lyman Pierson Powell D.D. LL.D. (president)	P.E.	4	200	9

b 7 B.—Seventh Day Baptist; U.—Universalist; M.E.—Methodist Episcopal; R.C.—Roman Catholics.

TABLE I
Statistics of universities, colleges,

No.	OFFICERS OF INSTRUCTION					NUMBER						
	Full professors	Adjunct, associate and assistant professors	Instructors and tutors	Lecturers	Other assistants on teaching force	TOTAL FACULTY			BY CLASSES			
						Men	Women	Total	Freshman 1st year	Sophomore 2d year	Junior 3d year	Senior 4th year
	7	8	9	10	11	12	13	14	15	16	17	18
1	24	2	16	4	8	43	11	54	98	68	78	31
2	177	136	230	51	168	631	131	762	1 619	1 000	1 173	703
3	175	111	242	2	199	688	41	729	1 369	1 194	1 074	883
4	57	18	34	7	15	131	..	131	295	234	153	85
5	95	39	91	82	80	381	9	390	2 310	675	604	173
6	19	.....	26	17	..	55	7	62	189	198	115	45
7	102	60	92	4	21	217	32	279	1 360	785	677	382
8	42	23	71	28	3	a169	..	a169	369	263	158	120
9	36	35	19	73	10	a180	3	a183	290	207	133	47
Tot.	727	424	824	268	513	2 535	234	2 759	7 899	4 624	4 165	2 529
1	92	51	28	15	16	193	9	202	.....	.....	.....	.....
2	175	111	..	8	6	279	7	286	.....	.....	.....	.....
3	28	10	..	..	..	52	..	52	.....	.....	.....	.....
4	47	14	..	..	..	60	1	61	.....	.....	.....	.....
Tot.	342	186	36	21	16	584	17	601	.....	.....	.....	.....
1	10	1	.....	.....	.....	a12	..	a12	59	27	20	7
2	18	12	1	.....	4	35	.....	35	170	103	92	79
3	7	.....	2	.....	..	9	.....	9	26	16	10	9
4	14	44	64	.....	6	128	.....	128	720	330	207	144
5	42	40	37	1	4	124	.....	124	399	215	157	146
6	13	.....	.....	.....	.....	13	.....	13	50	43	50	56
7	14	6	.....	.....	.....	20	.....	20	72	47	34	39
8	16	2	6	.....	.....	24	.....	24	44	18	26	14
9	8	.....	6	.....	.....	a15	.....	a15	24	27	27	14
10	24	19	22	5	9	76	3	79	227	43	18	46
11	16	.....	.....	.....	.....	16	.....	16	33	34	26	18
12	13	.....	8	.....	.....	21	.....	21	24	19	13	17
13	6	4	.....	1	.....	a13	.....	a13	18	7	11	5
14	15	.....	.....	.....	.....	15	.....	15	34	15	24	6
15	.....	28	.....	.....	.....	28	.....	28	59	46	34	38
16	8	.....	2	.....	.....	a11	.....	a11	6	16	9	13
17	15	8	9	1	3	437	.....	437	141	95	60	65
Tot.	239	164	157	8	26	597	3	600	2 097	1 101	818	716
1	17	7	3	6	3	21	a16	437	19	19	12	19
2	13	2	4	10	.....	a16	a15	431	57	46	27	25
3	28	24	26	6	8	67	25	92	229	120	147	79
4	6	13	5	3	..	11	16	27	18	13	10	10
5	18	2	.....	.....	.....	8	12	20	74	60	56	44
6	14	18	47	.....	17	14	82	96	713	365	286	332
7	27	18	45	.....	26	18	98	116	320	268	256	231
8	15	4	14	.....	..	10	23	33	60	47	42	40
9	12	3	7	..	..	a20	3	a23	24	20	17	12
Tot.	150	91	151	25	54	185	290	475	1 514	958	853	792

a Including presiding officers of faculty who do not teach.

(continued)

professional and technical schools

AND CLASSIFICATION OF STUDENTS												No.
BY COURSES			TOTAL IN UNDER-GRADUATE COURSES		UNCLASSIFIED STUDENTS OF COLLEGE GRADE		IN GRADUATE COURSES		TOTAL REGISTRATION			
B.A.	B.S.	Other	Men	Women	Men	Women	Men	Women	Men	Women	Total	
19	20	21	22	23	24	25	26	27	28	29	30	
b.	b.	b.	185	90	44	49	1	3	c227	c140	c367	1
b.	b.	b.	2 995	1 560	341	497	1 166	804	c4 277	c2 657	c6 934	2
b.	b.	b.	4 076	444	171	40	327	56	c4 481	c534	c5 015	3
b.	b.	b.	767	90	90	857	.....	.....	.....	.....	857	4
b.	b.	b.	3 599	163	504	446	460	124	4 623	733	5 356	5
b.	b.	b.	367	180	27	27	19	.....	c393	c202	c595	6
b.	b.	b.	1 629	1 575	305	405	70	77	c1 915	c1 759	c3 674	7
b.	b.	b.	898	12	.....	.....	10	.....	908	12	920	8
b.	b.	b.	638	39	3	4	.....	.....	641	43	684	9
..	..	..	15 154	4 063	1 545	1 474	2 053	1 064	18 322	6 080	24 402	Tot.
....	....	....	..	..	74	85	942	626	1 016	711	1 727	1
..	..	..	..	..	..	..	327	56	327	56	383	2
..	..	..	..	..	..	..	319	76	319	76	395	3
..	..	..	..	..	..	..	70	62	70	62	132	4
..	..	..	..	..	74	85	1 658	820	1 732	905	2 637	Tot.
97	16	..	113	..	..	..	3	..	116	..	116	1
190	254	..	444	..	7	..	3	..	454	..	454	2
61	..	..	61	..	..	..	..	..	61	..	61	3
687	714	..	1 401	..	56	..	..	..	c1 454	..	c1 454	4
494	423	..	917	..	24	..	..	..	941	..	941	5
150	48	1	199	..	1	..	..	..	200	..	200	6
93	6	93	192	..	1	..	..	..	193	..	193	7
38	64	..	102	..	..	..	..	..	102	..	102	8
26	66	..	92	..	..	..	..	..	92	..	92	9
121	213	..	334	..	217	270	..	..	551	270	821	10
97	14	..	111	..	..	..	..	..	111	..	111	11
73	..	..	73	..	..	..	..	..	73	..	73	12
41	..	..	41	..	..	..	..	..	41	..	41	13
72	7	..	79	..	4	..	..	..	83	..	83	14
168	..	..	168	..	..	..	..	..	168	..	168	15
36	..	8	44	..	23	..	..	..	67	..	67	16
25	95	241	361	..	..	..	10	..	371	..	371	17
2 469	1 920	343	4 732	..	333	270	16	..	5 078	270	5 348	Tot.
68	1	..	..	69	..	10	..	2	..	81	81	1
155	..	..	..	155	..	2	..	1	..	158	158	2
526	49	..	..	575	..	91	..	..	..	666	666	3
51	..	..	..	51	..	..	..	4	..	55	55	4
171	63	..	..	234	..	..	..	1	..	235	235	5
1 638	..	58	1 696	..	..	..	..	..	1 696	..	1 696	6
1 075	..	..	1 075	..	..	..	2	..	1 077	..	1 077	7
189	..	..	189	..	..	..	..	..	189	..	189	8
42	31	..	..	73	..	..	..	..	73	..	73	9
3 915	1 44	58	4 117	..	103	..	10	..	4 230	..	4 230	Tot.

b See separate departments.

c Omitting duplicates.

(continued)

professional and technical schools

HIGHER DEGREES CONFERRED DURING YEAR										GRADUATED WITHOUT DEGREES		HONORARY DEGREES CONFERRED					No.
ON EXAMINATION						IN COURSE WITHOUT EXAMINA- TION		D.D. or S.T.D.	LL.D.			All others	TOTAL				
M.A.	Ph.D	M.S.	All others	Men	Women					Men	Women		Men	Women	Men	Women	
47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	Tot.		
1	65	..	10	1	..	..	..	35	11	..	2	2	4	1
492	47	17	16	346	221	..	..	102	105	1	2	7	10	..	
28	..	..	..	81	27	..	..	..	..	..	..	..	..	..
29	19	8	52	96	12	..	..	25	38	1	5	1	7	..	
1	..	..	22	22	1	..	..	24	20	1	1	1	2	..
11	2	8	1	16	6	..	..	6	57	8	2	5	14	1	
2	..	9	2	13	..	2	..	4	..	..	1	4	5	..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1	9
564	133	42	103	575	267	2	..	256	231	11	14	25	49	1			
492	65	336	221	Tot		
28	47	17	16	81	27	..	..	..	..	..	..	..	..	..
29	19	8	..	49	7	..	..	..	..	..	..	..	..	..
11	2	8	1	16	6	..	..	..	..	..	..	..	..	..
560	133	33	17	482	267	Tot.		
1	..	1	..	2	..	..	..	..	..	3	1	4	8	..
9	..	3	..	12	..	..	..	..	..	..	4	1	5	..
..			
..			
1	..	..	..	1	..	..	..	..	..	..	1	1	2	..
1	..	..	5	6	..	..	..	..	..	..	2	3	5	..
6	..	..	..	6	..	..	..	14	..	..	3	1	7	..
..	..	..	..	..	..	7	7	..	..	..	3	..	3	..
2	..	..	..	2	..	..	..	..	..	5	..	2	7	..
2	..	9	..	11	..	2	..	..	..	..	..	..	..	..
22	..	13	5	40	..	9	7	14	..	8	20	12	40	..	Tot.		
..			
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	2	..	..	..	..	..	..	1	..	1
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
..			
..			
..			
..			
4	..	..	..	..	4	..	..	..	..	..	2	..	2	..

TABLE I
Statistics of universities, colleges,

No.	NAME	LOCATION
I		
COLLEGES FOR MEN AND WOMEN		
1	Adelphi College.....	Brooklyn, Kings co.....
2	Alfred University, college of liberal arts.....	Alfred, Allegany co.....
3	Cornell University, college of arts and sciences.....	Ithaca, Tompkins co.....
4	Keuka College.....	Keuka Park, Yates co.....
5	St Lawrence University, college of letters and science..	Canton, St Lawrence co.....
6	Syracuse University, college of liberal arts.....	Syracuse, Onondaga co.....
7	University of Rochester.....	Rochester, Monroe co.....
THEOLOGY		
1	Alfred University, Alfred Theological Seminary.....	Alfred, Allegany co.....
2	Auburn Theological Seminary.....	Auburn, Cayuga co.....
3	Colgate University, Hamilton Theological Seminary.....	Hamilton, Madison co.....
4	General Theological Seminary of the P. E. church.....	New York.....
5	German Martin Luther Seminary.....	Buffalo, Erie co.....
6	Hartwick Seminary, theological department.....	Hartwick Seminary, Otsego co.....
7	Jewish Theological Seminary of America.....	New York.....
8	Niagara University, Seminary of Our Lady of Angels....	Niagara University, Niagara co.....
9	Rochester Theological Seminary.....	Rochester, Monroe co.....
10	St Bernard's Seminary.....	Rochester, Monroe co.....
11	St Bonaventure's College, theological department.....	Allegany, Cattaraugus co.....
12	St John's College, theological department.....	Brooklyn, Kings co.....
13	St Joseph's Seminary and College.....	Yonkers, Westchester co.....
14	St Lawrence University, Canton Theological School.....	Canton, St Lawrence co.....
15	Union Theological Seminary.....	New York.....
EDUCATION		
1	Columbia University, Teachers College.....	New York.....
2	New York State College for Teachers.....	Albany.....
3	New York University, School of Pedagogy.....	New York.....
4	Syracuse University, Teachers College.....	Syracuse, Onondaga co.....
LAW		
1	Columbia University, school of law.....	New York.....
2	Cornell University, college of law.....	Ithaca, Tompkins co.....
3	Fordham University, school of law.....	Fordham, New York co.....
4	New York Law School.....	New York.....
5	New York University Law School.....	New York.....
6	St Lawrence University, Brooklyn Law School.....	Brooklyn, Kings co.....
7	Syracuse University, school of law.....	Syracuse, Onondaga co.....
8	Union University, Albany Law School.....	Albany.....
9	University of Buffalo, Buffalo Law School.....	Buffalo, Erie co.....

(continued)

professional and technical schools

SENIOR OFFICER OF FACULTY	a Denomination	Years in course	Days of regular instruction	No.
3	4	5	6	
S. Parkes Cadman D. D. (president)		2-4	170	1
Alpheus Burdick Kenyon D. Sc. (dean)	7B	4	165	2
Edward L. Nichols B. A. Ph. D. LL.D. (dean)		4	208	3
Joseph Archibald Serena (president)	B.	4	157	4
[Vacancy]	U	4	181	5
Frank Smalley Ph. D. (dean)	M E.	4	206	6
Rush Rhees D.D. LL.D. (president)	B.	4	200	7
Arthur Elwin Main M.A. L.H.D. D.D. (dean)	7B.	3	165	1
George Black Stewart D.D. LL.D. (president)	P.	3	151	2
William H. Allison B.D. Ph.D. (dean)	B.	3	172	3
Very Rev. Wilford L. Robbins D.D. LL.D. (dean)	P E.	3	150	4
Rev. Rudolph Grabau (president)	L.	3-4	190	5
Alfred Hiller D.D. (chairman)	L	3	178	6
Solomon Schechter M.A. Litt.D. (president)	He.	4	160	7
Very Rev. M. A. Drennan (president)	R.C.	4	180	8
Joseph W. A. Stewart (acting president)	B.	3	157	9
James J. Hartley D.D. (rector)	R.C.	6	200	10
Very Rev. Benvenutus Ryan (dean)	R.C.	4	185	11
Rev. Charles J. Gorman (dean)	R.C.	4	173	12
Very Rev. John P. Chidwick D.D. (president)	R.C.	4	167	13
Rev. John M. Atwood D.D. (dean)	U.	4	181	14
Francis Brown Ph.D. D.D. LL.D. (president)	P.	3	149	15
James Earl Russell LL.D. (dean)	b.	..	200	1
William J. Milne Ph.D. LL.D. (president)		4	174	2
Thomas M. Balliet Ph.D. (dean)		2-3	195	3
Jacob Richard Street Ph.D. (dean)	M.E.	3-4	206	4
Harlan F. Stone M. A. LL.B. (dean)		3	200	1
Edwin H. Woodruff LL.B. (acting dean)		3-4	208	2
John Whalen LL.D. (dean)	R.C.	3	169	3
George Chase LL.D. (dean)		3	200	4
Clarence D. Ashley J.D. LL.D. (dean)		3	205	5
William Payson Richardson LL.D. (dean)		3	181	6
James B. Brooks M. A. D.C.L. (dean)	M.E.	3.		7
J. Newton Piero LL.D. (dean)		3	161	8
Carlos C. Alden J.D. (dean)		3	190	9

a 7B.=Seventh Day Baptist; B.=Baptist; U.=Universalist; M.E.=Methodist Episcopal; P.=Presbyterian; P.E.=Protestant Episcopal; L.=Lutheran; He.=Hebrew; R.C.=Roman Catholic.

b Courses vary in length.

TABLE I
Statistics of universities, colleges,

No.	OFFICERS OF INSTRUCTION											BY CLASSES				
	Full professors	Adjunct, associate and assistant professors	Instructors and tutors	Lecturers	Other assistants on teaching force	TOTAL FACULTY			Freshman 1st year	Sophomore 2d year	Junior 3d year	Senior 4th year				
						Men	Women	Total								
	7	8	9	10	11	12a	13	14	15	16	17	18				
1	14	2	11	6		221	10	234	158	92	63	51				
2	13	1	2	2	8	21	5	26	39	24	20	28				
3	57	34	57	29	61	208	3	211	371	313	281	215				
4	7	1	1	1		7	2	9	10	10	2	3				
5	9	5	5	1		11	3	14	81	67	44	43				
6	36	21	21	1	18	85	15	100	603	321	210	156				
7	17	10	8	2	2	36	3	39	124	107	71	88				
Tot.	153	68	108	14	89	392	41	433	1386	934	691	584				
1	5			2		7		7	2	1	4					
2	9		2	1		13		13	21	22	18					
3	11			1		12		12	19	10	19					
4	12		2	1		16		16	31	33	33					
5	2	1	1			1		1	1	5	2	4				
6	3	1				4		4	1		4					
7	5	1	3			9		9	12	8	5	5				
8	6					6		6	10	13	14	11				
9	11		5			16		16	44	31	34					
10	13			1		14		14	58	51	28	106				
11	8				2	10		10	12	13	17	4				
12	6					6		6	18	6	9	13				
13	12					12		12	39	32	31	20				
14	4			3		7		7	5	2	6	2				
15	14	3	6	5		28		28	65	51	53					
Tot.	121	6	19	14	2	164		164	348	277	277	165				
1	28	27	64	21	36	71	105	176	b145	b131	d493	d305				
2	21	14			9	10	34	44	104	122	88	112				
3	6	2	5	14		21	6	27								
4	18	2	3			17	6	23	c29	c35	186	144				
Tot.	73	45	72	35	45	119	151	270	338	288	767	561				
1	11	2		2	3	18		18	144	146	130					
2	4	3				7		7	72	66	81	46				
3	4			7		11		11	166	117	66					
4	3		10	7		20		20	175	183						
5	10	2	7	4		20	3	23	281	187	196					
6	6		10	14		30		30	68	71	45					
7	3		14	1		18		18	101	87	63					
8	7	1		6		a15		a15	77	54	45					
9	9			14		a24		a24	58	37	19					
Tot.	57	8	41	55	3	163	3	166	1142	948	645	46				

a Including presiding officers of faculty who do not teach.

b Practical arts course. c Including only normal art and normal music students. Those working for the Pd. B. degree take the first two years in the collegiate course. d Students in the first two years of the education course take the work in Columbia College.

e Including 33 fifth year and 32 sixth year students.

(continued)

professional and technical schools

AND CLASSIFICATION OF STUDENTS

BY COURSES			TOTAL IN UNDER-GRADUATE COURSES		UNCLASSIFIED STUDENTS OF COLLEGE GRADE		IN GRADUATE COURSES		TOTAL REGISTRATION			No.
B.A.	B.S.	Other	Men	Women	Men	Women	Men	Women	Men	Women	Total	
19	20	21	22	23	24	25	26	27	28	29	30	
221	...	143	27	337	4	46	1	9	32	392	424	1
18	28	65	52	59	3	5	1	...	56	64	120	2
180	...	...	943	237	7	7	...	...	950	244	1 194	3
10	9	...	10	15	...	...	...	...	10	15	25	4
105	130	...	106	129	7	3	...	...	113	132	245	5
848	395	47	541	749	65	20	...	...	606	709	1 375	6
218	172	...	241	149	16	18	11	4	268	171	439	7
2 606	734	255	1 920	1 675	103	99	13	13	2 035	1 787	3 822	Tot.
B.D.												
Men Women												
7	.....	...	7	...	3	2	...	...	10	2	12	1
60	...	...	60	...	2	...	2	...	64	1	65	2
48	...	...	48	...	...	...	...	...	49	...	49	3
106	...	...	106	...	...	...	31	...	137	...	137	4
12	...	...	12	...	...	...	...	...	12	...	12	5
5	...	...	5	...	...	...	...	...	5	...	5	6
30	...	...	30	...	32	...	...	...	61	...	62	7
48	...	...	48	...	...	...	...	...	48	...	48	8
109	...	...	109	...	10	...	13	...	132	...	132	9
243	...	...	243	...	...	...	...	...	243	...	243	10
46	...	...	46	...	10	...	...	...	46	...	46	11
46	...	...	46	...	...	...	...	...	56	...	56	12
122	...	...	122	...	...	...	...	...	122	...	122	13
14	...	...	14	...	...	...	...	...	14	...	15	14
g169	...	...	169	...	27	20	34	1	230	21	251	15
1 065	2	...	1 065	2	84	22	81	1	1 230	25	1 255	Tot
Pd B. B.S.												
...	1 074	...	124	950	37	308	213	178	374	1 436	1 810	1
...	225	261	65	421	20	39	4	16	89	407	556	2
...	...	...	...	...	141	176	79	46	223	222	445	3
289	...	105	39	355	...	...	...	...	39	355	394	4
289	1 299	366	228	1 726	201	514	296	240	725	2 480	3 205	Tot
LL.B.												
Men Women												
420	.....	...	420	...	47	...	...	...	467	.....	467	1
263	2	...	263	2	6	...	...	...	269	2	271	2
349	...	...	349	...	9	...	...	...	358	...	358	3
358	...	...	358	...	108	...	58	...	524	...	524	4
595	69	...	595	69	...	...	12	2	607	71	678	5
173	11	...	173	11	15	...	19	...	207	11	218	6
250	...	...	250	...	47	...	...	...	297	...	298	7
170	6	...	170	6	...	...	...	...	170	6	176	8
105	9	...	105	9	3	3	...	...	108	12	120	9
2 683	98	...	2 683	98	235	3	89	2	3 007	103	3 110	Tot.

f Not working for degree.

g Only 87 working for degree.

TABLE I
Statistics of universities, colleges,

DEGREES CONFERRED ON COMPLETION OF COURSE																
No.															TOTAL	
	B.A.	Ph.B.	B.S.	B.D.	Ph.B.	LL.B.	M.D.	D.D.S.	Ph.G.	D.V.M. or D.V.S.	C.E.	M.E.	E.E.	Other degrees	Men	Women
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
1	46														2	44
2	8	12	8												17	11
3	179														160	44
4	1		2											25	2	1
5	21		21												10	26
6	189		54												86	162
7	54		37											5	50	41
Tot.	498	12	122											30	333	329
1																
2				8											8	
3				6											6	
4																
5																
6				4											4	
7																
8																
9																
10		1		3												
11															4	
12																
13																
14					1										1	
15				39											39	
Tot.		1		61											62	
1			223												30	193
2	58		41												13	86
3																
4						18									8	10
Tot.	58		264			18									51	289
1						140									140	
2						48									48	
3						54									54	
4						15									15	
5						124									116	8
6						36									34	2
7						55									55	
8						32									27	5
9						19									18	1
Tot.						523									507	16

a Conferred by the University of the State of New York on students recommended by faculty.

(continued)

professional and technical schools

[illegible]

TABLE I
Statistics of universities, colleges,

No.	NAME	LOCATION
I		2
MEDICINE		
1	Columbia University, College of Physicians & Surgeons	New York
2	Cornell University Medical College	New York
3	Fordham University, school of medicine.	Fordham, New York co
4	Long Island College Hospital	Brooklyn, Kings co
5	New York Homoeopathic Medical College & Flower Hosp.	New York
6	New York Medical College & Hospital for Women	New York
7	New York Polyclinic Medical School & Hospital	New York
8	New York Postgraduate Medical School & Hospital	New York
9	Syracuse University, college of medicine	Syracuse, Onondaga co
10	Union University, Albany Medical College	Albany
11	University and Bellevue Hospital Medical College	New York
12	University of Buffalo, medical department	Buffalo, Erie co
DENTISTRY		
1	College of Dental and Oral Surgery of New York	New York
2	New York College of Dentistry	New York
3	University of Buffalo, College of Dentistry	Buffalo, Erie co
PHARMACY		
1	Brooklyn College of Pharmacy	Brooklyn, Kings co
2	Columbia University, Col. of Pharmacy of the City of N. Y.	New York
3	Fordham University, School of Pharmacy	Fordham, New York co
4	Union University, Albany College of Pharmacy	Albany
5	University of Buffalo, College of Pharmacy	Buffalo, Erie co
VETERINARY		
1	Cornell University, N. Y. State Veterinary College	Ithaca, Tompkins co.
2	New York Univ., N. Y. American Veterinary College	New York
OPHTHALMOLOGY		
1	New York Ophthalmic Hospital & College	New York
ENGINEERING AND TECHNOLOGY		
1	Columbia University, faculty of applied science	New York
2	Cornell University, college of civil engineering	Ithaca, Tompkins co.
3	Cornell Univ., Sibley Col. of Mech. Eng. & Mech. Arts.	Ithaca, Tompkins co.
4	New York University, school of applied science	New York
5	Polytechnic Institute of Brooklyn	Brooklyn, Kings co
6	Rensselaer Polytechnic Institute	Troy, Rensselaer co
7	Syracuse Univ., Lyman Cornelius Smith Col. of Applied Sci.	Syracuse, Onondaga co
8	Thomas S. Clarkson Memorial School of Technology	Potsdam, St Lawrence co.

a Work in first and second years given in Ithaca also.

(continued)

professional and technical schools

SENIOR OFFICER OF FACULTY		School of practice	Years in course	Days of regular instruction	No.
3		1	5	6	
Samuel W. Lambert M.D. (dean)	A.	4	200	1	
W. M. Polk M.D. (New York) (dean)	A.	4	208	2	
William P. Healey Ph B. M.D. (dean)	A.	4	190	3	
John D. Rushmore B A. M.D. (dean)	A	4	203	4	
Royal S. Copeland M.D. (dean)	H	4	190	5	
J. Perry Seward M D. (president)	H.	4	181	6	
John A. Wyeth M.D. LL.D. (president)	A.	2	185	7	
James F. McKernon M D. (president)	c	2	308	8	
John L. Heffron M D. (dean)	A.	2	194	9	
Willis G. Tucker M.D. (acting dean)	A.	4	194	10	
William Hallock Park M D. LL.D. (dean).	A.	4	207	11	
Herbert U. Williams M.D. (dean)	A.	4	201	12	
William Carr M.D. D D.S. (dean)	.	3	182	1	
Faneuil D. Weiss M.D. (dean)	.	3	184	2	
Daniel H. Squire D.D.S. (dean)	.	3	182	3	
William C. Anderson Ph.D. (dean)	.	2	188	1	
Henry H. Rusby M.D. (dean)	.	2	200	2	
William P. Healey Ph.B. M.D. (dean)	.	2-3	198	3	
Willis G. Tucker Ph D. M.D. (dean).	.	2	161	4	
Willis G. Gregory M.D. Ph.G. (dean)	.	2-3	168	5	
Veranus Alva Moore B S. M.D. D. V. M. (dean)	A.	3	208	1	
William J. Coates M.D. D. V. S. (dean)	A	3	190	2	
Charles Deady M.D. (dean)	.	1	172	1	
Frederick A. Goetze M.S. (dean)	.	4	200	1	
Eugene Elwin Haskell C. E. (dean)	.	4	208	2	
Albert William Smith M.M.E. (dean)	.	4	208	3	
Charles Henry Snow D.Sc. C.E. (dean)	.	4	208	4	
Fred W. Atkinson Ph.D. (president)	.	4	206	5	
Palmer C. Ricketts C. E. (director).	.	4	194	6	
William Pratt Graham Ph.D. (dean).	.	4	206	7	
John P. Brooks M.S. (director).	.	4	213	8	

b A = Allopathic; H. = Homeopathic. c All legal practitioners.

TABLE I
Statistics of universities, colleges,

No.	OFFICERS OF INSTRUCTION					NUMBER							
	Full professors	Adjunct, associate and assistant professors	Instructors and tutors	Lecturers	Other assistants on teaching force	TOTAL FACULTY			Number of full time salaried instructors	BY CLASSES			
						Men	Women	Total		Freshman 1st year	Sophomore 2d year	Junior 3d year	Senior 4th year
	7	8	9	10	11	12	13	14	15	16	17	18	19
1	31	27	81	1	71	211	....	211	21	89	60	88	71
2	41	17	03	..	35	149	7	156	24	36	31	19	21
3	15	33	....	..	15	95	...	95	9	62	46	37	29
4	12	16	25	16	33	102	...	102	10	97	95	79	89
5	27	85	12	12	15	272	..	272	6	46	68	69	53
6	27	...	...	24	..	31	27	58	8	14	12	9	7
7	26	43	48	32	81	226	5	231	2	...	...	...	...
8	40	36	100	5	116	295	2	297	3	...	...	...	...
9	26	13	34	2	1	76	...	76	7	34	32	13	17
10	18	10	56	19	...	103	...	103	7	83	67	53	55
11	37	13	46	20	63	179	...	179	18	101	44	102	86
12	15	30	8	37	10	97	3	100	6	90	44	55	47
Tot.	332	233	506	168	440	1 636	41	1 680	121	652	499	524	475
1	7	6	14	11	19	257	1	258	..	157	81	62	..
2	5	5	42	4	..	56	...	56	..	314	233	214	..
3	8	3	14	9	...	34	...	34	..	58	51	45	..
Tot.	20	11	59	29	28	147	1	148	..	529	365	321	..
1	6	1	5	1	...	214	...	214	...	155	126	...	...
2	8	3	4	...	3	17	1	18	...	239	164	...	...
3	8	3	1	...	...	12	...	12	...	17	28	...	...
4	2	4	6	2	...	14	...	14	...	68	47	...	...
5	4	5	8	8	...	25	...	25	...	84	75	14	...
Tot	28	16	24	11	3	82	1	83	...	563	440	14	...
1	8	3	5	..	7	22	1	23	...	2	49	37	43
2	10	...	12	...	...	24	...	24	...	6	3	2	..
Tot.	18	3	7	12	7	46	1	47	..	8	52	39	43
1	14	2	...	...	...	16	...	16	..	...	...	...	....
1	29	26	34	2	31	122	..	122	....	212	152	141	130
2	5	12	13	...	....	30	...	30	....	133	100	131	121
3	10	13	43	...	12	78	..	78	....	259	236	186	211
4	14	8	14	7	6	49	..	49	....	115	65	33	41
5	10	11	11	1	8	442	..	442	....	56	47	40	20
6	17	7	34	5	...	63	...	63	....	293	101	98	84
7	13	14	7	....	2	36	...	36	....	103	72	63	43
8	9	..	1	...	...	10	...	10	...	48	39	9	8
Tot.	107	91	157	15	59	430	..	430	..	1 219	812	701	658

^a Including presiding officers of faculty who do not teach.

^b Figures in this column are included in columns 12-14.

^c Not including 15 teachers in the medical college who also teach art and graduate students.

(continued)

professional and technical schools

AND CLASSIFICATION OF STUDENTS

BY COURSES			TOTAL IN UNDER-GRADUATE COURSES		UNCLASSIFIED STUDENTS OF COLLEGE GRADE		IN GRADUATE COURSES		TOTAL REGISTRATION			No.
M D.			Men	Women	Men	Women	Men	Women	Men	Women	Total	
Men	Women	Other										
20	21	22	23	24	25	26	27	28	29	30	31	
308	.....	..	308	..	36	....	..	..	344	....	344	1
92	15	..	92	15	24	10	..	..	110	25	141	2
174	.....	..	174	..	80	..	..	..	254	....	254	3
360	.....	..	360	..	11	..	..	..	371	....	371	4
236	.....	..	236	..	19	..	3	..	258	....	258	5
..	42	..	..	42	..	..	..	..	..	42	42	6
..	.....	..	..	..	..	..	282	3	282	3	285	7
..	4	..	..	4	..	..	749	15	749	15	764	8
92	.....	..	92	..	..	..	..	..	92	4	96	9
258	.....	..	258	..	..	..	..	..	258	..	258	10
333	.....	..	333	..	195	....	6	..	534	..	534	11
221	15	..	221	15	..	1	.....	..	221	16	237	12
2 074	76	..	2 074	76	365	11	1 040	18	3 479	105	3 584	Tot.
D D S.			Men	Women	Men	Women	Men	Women	Men	Women	Total	No.
Men	Women	Other										
241	59	.....	241	59	..	..	..	..	241	59	300	1
761	.....	..	761	..	..	..	18	..	779	.....	779	2
149	5	.....	149	5	..	..	..	..	149	5	154	3
1 151	64	..	1 151	64	..	..	18	..	1 169	64	1 233	Tot.
Ph.G.			Men	Women	Men	Women	Men	Women	Men	Women	Total	No.
Men	Women	Other										
259	22	.....	259	22	....	..	27	4	286	26	312	1
275	28	.....	375	28	35	..	10	..	420	28	448	2
45	.....	..	45	.....	..	..	..	..	45	..	45	3
109	6	.....	109	6	..	..	..	..	109	6	115	4
128	39	.....	163	10	..	..	..	..	163	10	173	5
916	62	39	951	66	35	..	37	4	1 023	70	1 093	Tot.
D.V.S.D.V.M			Men	Women	Men	Women	Men	Women	Men	Women	Total	No.
Men	Women	Other										
131	.....	..	131	..	..	..	..	..	131	..	131	1
11	.....	..	11	..	..	..	..	..	11	..	11	2
11	131	..	142	..	..	..	..	..	142	..	142	Tot.
..	..	.....	..	..	.....	..	7	.....	7	..	7	1
C E. M.E.			Men	Women	Men	Women	Men	Women	Men	Women	Total	No.
Men	Women	Other										
d331	d69	235	635	..	40	..	..	..	675	..	675	1
485	.....	..	485	..	2	..	..	..	487	..	487	2
..	892	.....	892	..	10	..	..	..	902	..	902	3
144	65	45	254	..	8	..	20	..	282	..	282	4
65	33	65	163	..	8	..	..	..	171	..	171	5
306	109	161	576	..	46	..	4	..	626	..	626	6
101	83	97	281	..	14	..	..	..	295	..	295	7
..	..	104	104	..	..	..	..	..	104	..	104	8
1 432	1 251	707	3 390	..	128	..	24	..	3 542	..	3 542	Tot.

d All first year students in this school are reported under C. E. as courses are identical in first year.

TABLE I
Statistics of universities, colleges,

No.	DEGREES CONFERRED ON COMPLETION OF COURSE																TOTAL	
	B.A.	Ph B.	B.S.	B.D.	Ed.B.	LL.B.	M.D.	D.D.S.	Ph G.	D.V.M. or D.V.S.	C.E.	M.E.	E.E.	Other degrees	Men	Women		
	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		
1	71	.	.	.	.	.	.	.	71	.....	
2	20	.	.	.	.	.	.	.	15	5		
3	20	.	.	.	.	.	.	.	29	.....	
4	79	.	.	.	.	.	.	.	79	.....	
5	43	.	.	.	.	.	.	.	43	.....	
6	7	.	.	.	.	.	.	.	.....	7		
7		
8		
9	16	.	.	.	.	.	.	.	15	1		
10	52	.	.	.	.	.	.	.	52	.....	
11	83	.	.	.	.	.	.	.	83	.....	
12	47	.	.	.	.	.	.	.	45	2		
Tot.	447	.	.	.	.	.	.	.	432	15		
1	655	.	.	.	.	.	.	38	17		
2	147	.	.	.	.	.	.	.	147	.....	
3	43	.	.	.	.	.	.	.	42	1		
Tot.	245	.	.	.	.	.	.	.	227	18		
1	110	.	.	.	.	.	99	11		
2	24	22	2		
3	7	.	.	.	.	.	7	.....	
4	41	.	.	.	.	.	39	2		
5	56	.	.	.	.	16	66	6		
Tot.	214	.....	.....	.....	.....	40	233	21		
1	47	.	.	.	.	47	.....	
2	6	.	.	.	.	6	.....	
Tot.	53	.....	.....	.....	.....	53	.....	
1		
1	27	14	8	67	116	.....	
2	116	.....	.....	.....	116	.....	
3	194	.....	.....	194	.....	
4	.	.	36	.	.	.	.	.	.	.	.....	.....	.....	.....	36	.....	
5	.	.	12	.	.	.	.	.	.	.	21	4	7	1	45	.....	
6	.	.	3	.	.	.	.	.	.	.	57	10	17	.....	87	.....	
7	15	14	17	.....	46	.....	
8	.	.	7	.	.	.	.	.	.	.	.....	.....	.....	.....	7	.....	
Tot.	58	.....	.....	.....	.....	.....	.....	.....	236	236	49	68	647	.....	

^a Conferred by University of the State of New York on students recommended by faculty.
^b Conferred by the trustees and directors on the recommendation of the faculty with the consent of the Regents of the University.

(continued)

professional and technical schools

HIGHER DEGREES CONFERRED DURING YEAR								GRADUATED WITHOUT DEGREES		HONORARY DEGREES CONFERRED						No.	
ON EXAMINATION						IN COURSE WITHOUT EXAMINATION				TOTAL							
M.A.	Ph.D.	M.S.	All others	TOTAL						D.D. or S.T.D.		All others		TOTAL			
48	49	50	51	Men	Women	Men	Women	Men	Women	58	59	60	61	Men	Women		
.	1	
.	2	
.	3	
.	4	
.	5	
.	6	
.	7	
.	8	
.	9	
.	10	
.	11	
.	12	
Tot.																Tot.	
.	1
.	2
.	3
Tot.																	Tot.
.	.	.	29	25	4	.	.	147	4	.	.	.	.	.	.	.	1
.	.	.	7	7	.	.	.	.	.	.	.	.	.	.	.	.	2
.	3
.	4
.	5
Tot.			36	32	4			147	4	.	.	.	.	.	.	.	Tot.
.	1
.	2
Tot.																	Tot.
.	.	.	4	4	.	.	.	.	.	.	.	.	.	.	.	.	1
.	
.	1
.	2
.	3
.	.	.	12	12	.	.	.	.	.	.	.	.	.	.	.	.	4
.	5
.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	6
.	7
.	8
Tot			13	13				1	.					.	.		Tot

TABLE I

Statistics of universities, colleges,

No	NAME	LOCATION
I ART		
1	Columbia University, faculty of fine arts	New York
2	New York School of Applied Design for Women.. . . .	New York
3	Syracuse University, college of fine arts	Syracuse, Onondaga co
MUSIC		
1	Cortland Conservatory of Music	Cortland
2	Grand Conservatory of Music	New York
3	Institute of Musical Art of the City of New York	New York
4	Ithaca Conservatory of Music	Ithaca, Tompkins co.
5	Metropolitan College of Music	New York
6	New York College of Music	New York
AGRICULTURE		
1	Alfred University, N. Y. State School of Agriculture	Alfred, Allegany co
2	Cornell University, N. Y. State College of Agriculture.	Ithaca, Tompkins co.
3	St Lawrence University, N. Y. State School of Agriculture.. . . .	Canton, St Lawrence co
4	Syracuse University, Division of Agriculture.	Syracuse, Onondaga co.
OTHER		
1	Alfred Univ., N. Y. S. School of Clayworking & Ceramics.	Alfred, Allegany co.
2	American Institute of Phrenology	New York.
3	Columbia University, School of Journalism	New York.
4	The Conrad Poppenhuisen Association	College Point, Queens co
5	The Cooper Union for Advancement of Sci. & Art	New York
6	Cornell University, College of Architecture.	Ithaca, Tompkins co.
7	Hebrew Technical Institute	New York.
8	New York School of Chiropody.	New York.
9	New York State Library, School.	Albany.
10	New York Trade School.	New York.
11	N. Y. Univ., school of commerce, accounts and finance	New York.
12	Pratt Institute.	Brooklyn, Kings co
13	Rochester School of Optometry.	Rochester, Monroe co
14	Syracuse University, N. Y. State College of Forestry.	Syracuse, Onondaga co.
FOREIGN COLLEGES		
1	^a Canton Christian College.	Canton, China.
2	^b Mackenzie College.	Sao Paulo, Brazil
3	Robert College of Constantinople	Constantinople, Turkey.
4	Syrian Protestant College	Beirut, Syria.
5	University of Nanking	Nanking, China.

^a No report received this year.^b Report for year ending December 1913.

(continued)

professional and technical schools

SENIOR OFFICER OF FACULTY	c Denomination	Years in course	Days of regular instruction	No.
3	4	5	6	
Frederick J. E. Woodbridge M.A. LL.D. (dean)	d	2	200	1
Ellen J. Pond (superintendent)		2-4	164	2
George Albert Parker Mus. D. (dean)	M. E.	3-4	206	3
Burt Legrand Bentley Mus. B. (president)		4	240	1
Beatrice Eberhard Mus. D. (president)		4	297	2
Frank Damrosch (director)		4	180	3
W. Grant Egbert (president)		2-4	240	4
Kate S. Chittenden (president)		?	227	5
Carl Hein (president)		?	257	6
William J. Wright M.S. (director)		3	165	1
Wm. A. Stocking, jr. B. Agr. B.S.A. M.S. in Agr. (acting dean)		4	208	2
Herbert Ellis Cook (dean)		3	181	3
Frank W. Howe B.A. M.S. (director)	M. E.	4	?	4
Charles Fergus Binns M.S. (director)		4	165	1
R. W. Kidder (secretary)		1	51	2
Talcott Williams LL.D. (director)		4	200	3
John G. Embree B.S. M.A. (principal)		4	138	4
Charles R. Richards (director)	d	4	160	5
Clarence Augustine Martin (dean)		4	208	6
Edgar S. Barney M.A. C.E. Sc. D. (principal)		3	209	7
Maurice J. Lew M.D. (president)	d	2	?	8
James I. Wyer, Jr. M. L. S. (director)		2	208	9
H. V. Brill (superintendent)		?	120	10
Joseph French Johnson B.A. D.C.S. (dean)		2-3	203	11
Frederic B. Pratt M.A. (dean)	d	2	176	12
E. B. Clark (president)		2	180	13
Hugh Potter Baker M.F. (dean)	M. E.	4	206	14
Donald Campbell Mac Laren M.A. (president)		6	?	1
Caleb Frank Gates D.D. LL.D. (president)		4	192	3
Howard S. Bliss D.D. (president)	d	2	210	4
Arthur John Bowen (president)		4	200	5

c M. E. = Methodist Episcopal.

d Courses vary in length.

TABLE I
Statistics of universities, colleges,

OFFICERS OF INSTRUCTION											NUMBER		
No.	Full professors	Adjunct, associate and assistant professors	Instructors and tutors	Lecturers	Other assistants on teaching force	TOTAL FACULTY			BY CLASSES				
						Men	Women	Total	Freshman 1st year	Sophomore 2d year	Junior 3d year	Senior 4th year	
7	8	9	10	11	12	13	14	15	16	17	18		
1	17	6		2	3	28		28	b128				
2	...	...	16			5	11	16	335	175	150	...
3	21	8	9			25	13	38	329	159	122	7	
Tot.	38	14	25	2	3	58	24	82	802	334	278	7	
1	4	8				6	6	12	b230	?	?	?	
2	5	2		2	1	7	3	10	30	27	23	4	
3	...	...	70	4	...	41	33	74	227	111	81	36
4	5	15	6	...	...	12	14	26	32	30	21	26
5	17	...	7	5	...	10	19	29	b477	?	?	?	
6	25	3	2	2	...	23	7	30	b502	?	?	?	
Tot.	56	28	83	13	1	99	82	181	1498	171	128	66	
1	9		12			17	4	21	42	39	46	...	
2	46	26	57		84	183	30	213	152	364	303	210	
3	...	...	12	...	...	7	5	12	35	58	20	...
4	17	5	2	1	...	25		25	44	11	?	2	
Tot.	72	31	83	1	84	232	39	271	573	472	371	212	
1	10	1	3			10	4	14	15	4	8	3	
2	...			5		5		5	4	...	...	...
3	7	6	4	1	3	21	...	21	31	12	17	32	
4	...	...	12		2	8	6	14	216	50	29	14
5	6	5	82		...	a88	6	494	1938	714	400	6443	
6	4	3	4	...	...	11	...	11	44	35	36	16
7	...	...	17	...	...	a17	1	a18	128	134	85	...
8	14	4	12	9	24	56	7	63	86	...	...	...
9	...	...	10	28	5	22	21	43	33	16	...	...
10	...	...	28	...	...	28		28	b526	...	...	...
11	6	8	24	29	4	71	...	71	1580	333	253	...	
12	6	23	117	45	...	109	82	191	b1384	?	?	?	
13	...	4	5	...	...	9	...	9	12	3	...	...
14	11	16	10	1	...	38		38	117	68	18	13	
Tot.	64	70	328	118	38	493	127	620	6137	1369	846	521	
1	...	...	...	...	...	...	...	...	...	...	...	...
2	14	5	3	2	2	24	2	26	106	60	49	d66	
3	18	7	40	...	6	68	3	71	54	40	30	14	
4	22	2	24	...	7	54	1	55	212	181	74	70	
5	15	7	...	3	...	25	...	25	86	20	18	12	
Tot.	69	21	67	5	15	171	6	177	458	301	171	162	

a Including presiding officers of faculty who do not teach.

b Including all students regardless of years of attendance, students not arranged by classes.

c Including 144 fifth year students. d Including 22 fifth year and 11 sixth year students.

TABLE I
Statistics of universities, colleges,

DEGREES CONFERRRD ON COMPLETION OF COURSE																
No	B.A.	Ph.B.	B.S.	B.D.	Ph.D.	LL.B.	M.D.	D.D.S.	Ph.G.	D.V.M. or D.V.S.	C.E.	M.E.	E.E.	Other degrees	TOTAL	
															Men	Women
1	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
2	.	.	1	.	.	.	.	.	.	.	.	.	.	17	18	.
3	24	11	13
Tot	.	.	1	....	.	.	.	.	.	.	.	.	.	41	29	13
1
2
3
4
5
6
Tot.
1	.	.	207	.	.	.	.	.	.	.	.	.	.	.	182	25
2
3	.	.	3	.	.	.	.	.	.	.	.	.	.	.	3	.
4
Tot.	.	.	210	.	.	.	.	.	.	.	.	.	.	.	185	25
1	.	.	3	.	.	.	.	.	.	.	.	.	.	.	3	....
2
3	15	13	2
4	9	123	....
5	.	.	114	.	.	.	.	.	.	.	.	.	.	14	14	....
6
7
8
9	67	3	4
10
11	175	170	5
12
13
14
Tot.	.	.	117	.	.	.	.	.	.	.	.	.	.	220	326	11
1
2	.	.	9	.	.	.	.	.	.	.	.	.	.	.	9	....
3	.	8	6	.	.	.	.	.	.	.	.	.	.	.	14	....
4	.	26	.	.	.	.	35	.	.	.	.	.	.	22	83	....
5	.	12	.	.	.	.	.	.	.	.	.	.	.	.	12	....
Tot.	46	.	15	...	...	...	35	.	.	.	.	.	.	22	118	.

a Conferred by The University of the State of New York on students recommended by the faculty.

(concluded)

professional and technical schools

HIGHER DEGREES CONFERRED DURING YEAR								GRADUATED WITHOUT DEGREES		HONORARY DEGREES CONFERRED					No.
ON EXAMINATION						IN COURSE WITHOUT EXAMINA- TION				D.D. or S.T.D	LL D.	All others	TOTAL		
M.A.	Ph.D.	M.S.	All others	Men	Women	Men	Women	Men	Women				Men	Women	
47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	
...	13	...	...	...	...	...	...	1
...	14	...	...	...	...	...	2
...	5	27	...	...	...	...	...	3
...	18	41	...	...	...	...	...	Tot.
...	17	...	...	2	2	...	1
...	14	46	...	...	...	...	...	2
...	6	29	...	...	...	...	...	3
...	?	239	...	...	...	...	...	4
...	2	51	...	...	...	...	...	5
...	22	382	...	...	2	2	...	6
...	Tot.
...	35	11	...	...	...	...	...	1
...	19	19	...	...	...	...	...	2
...	3
...	54	30	...	...	...	...	...	4
...	Tot.
...	3	1	...	...	...	...	...	1
...	2
...	3
...	100	50	...	...	...	...	...	4
...	5
...	95	...	...	...	...	...	...	6
...	17	1	...	...	...	...	...	7
...	8
...	147	...	...	...	...	...	...	9
...	19	2	...	...	...	...	...	10
...	265	243	...	...	...	...	...	11
...	12
...	13
...	14
...	646	297	...	...	...	...	...	Tot.
...	1
...	23	1	...	...	...	...	...	2
...	5	...	...	...	...	...	3
...	610	...	...	...	...	...	...	4
...	5
...	33	6	...	...	...	...	...	Tot.

b In medical department.

TABLE

Property and financial statement for universities,

No.	NAME	Volumes in library	SUMMARY	
			Grounds	Buildings
I UNIVERSITIES		2	3	4
1	Alfred University	29 000	\$30 200	\$269 628 05
2	aColumbia University	608 361	3 745 000	16 534 000
3	Cornell University	430 517	322 729 90	5 382 888 22
4	Fordham University	60 250	1 600 000	500 000
5	New York University	113 000	1 262 886 35	2 292 652 29
6	St Lawrence University	23 617	53 604 08	333 000
7	Syracuse University	91 403	271 021 12	2 658 575 67
8	Union University	47 850	227 000	589 000
9	University of Buffalo	20 118	43 250	212 979 17
Total		1 433 116	\$7 555 691 51	\$28 832 723 40
b COLLEGES FOR MEN				
1	Canisius College	5 000	\$180 000	\$258 498 89
2	cColgate University	70 986	100 000	609 850
3	College of St Francis Xavier	55 800	270 000	140 000
4	College of the City of New York	62 661	1 860 400	3 709 956
5	Hamilton College	62 000	44 237 13	517 631 53
6	Hobart College	56 785	65 000	357 480
7	Manhattan College	13 865	324 000	144 000
8	Niagara University, collegiate dep't.	20 000	200 000	130 000
9	cSt Bonaventure's College	14 850	20 500	407 000
10	St Francis College	5 960	100 650	106 000
11	cSt John's College, Brooklyn	13 700	242 500	530 000
12	cSt Joseph's Seminary and College	33 000	800 000	100 000
13	St Stephen's College	21 000	6 000	210 000
Total		435 607	\$4 213 307 13	\$7 280 416 42
b COLLEGES FOR WOMEN				
1	College of Mt St Vincent	5 000	\$116 666	\$201 000
2	College of New Rochelle	3 700	79 557	375 125
3	D'Youville Col. and Acad. of the Holy Angels	6 090	175 000	200 000
4	Elmira College	11 651	70 000	175 000
5	Hunter College of the City of New York	9 285	1 500 000	e 475 000
6	Vassar College	84 450	83 700	2 946 054 54
7	Wells College	24 584	10 000	357 500
8	dWilliam Smith College			
Total		144 760	\$2 034 923	\$4 789 689 54
b COLLEGES FOR MEN AND WOMEN				
1	Adelphi College	10 497	\$60 000	\$310 000
2	Keuka College	2 475	18 000	54 500
3	University of Rochester	64 167	255 458 45	744 948 67
Total		77 139	\$333 458 45	\$1 109 448 67

a Including Barnard and Teachers Colleges and College of Pharmacy of the City of New York.
b Excluding departments of universities. c Including theological department. d The
figures for Hobart College include those for William Smith College. e Including furniture.

2

colleges, professional and technical schools

OF PROPERTY						No.
Furniture	Apparatus	Library	Museum	Other property	Total used by institution	
5	6	7	8	9	10	
\$21 955 25	\$51 764 35	\$25 163 44	\$14 000 .	.....	\$412 711 09	1
623 875 ..	423 500 ..	1 013 200 ..	326 000	.....	22 665 575	2
f 1 614 302 92	.....	837 354 .	.....	.....	8 157 275 10	3
20 000 ..	32 000 ..	106 000 ..	10 000 .	\$60 000 ..	2 388 000 .	4
61 519 59	123 039 19	164 859 70	10 000 ..	.....	3 914 957 12	5
10 000 ..	25 000 ..	16 000 .	5 000 .	.....	442 604 08	6
72 404 66	214 926 52	150 398 84	49 288 81	.....	3 416 615 62	7
20 971 ..	50 421 ..	41 500 .	55 300 .	3 500 .	987 692	8
26 996 73	25 624 37	45 735 70	15 443 72	.....	370 029 69	9
\$2 472 025 15	\$946 275 43	\$2 400 211 68	\$485 032 53	\$63 500 ..	\$42 755 459 70	Tot.
\$26 320 60	\$13 193 81	\$34 130 13	\$6 450 .	.....	\$518 593 43	1
16 278 ..	10 000 ..	75 000 ..	15 000 .	.....	826 128 ..	2
14 500 ..	9 000 ..	170 000 ..	3 500 .	.....	607 000 ..	3
398 580 ..	153 981 78	80 000 ..	42 500 .	.....	6 305 417 78	4
f 25 000 ..	.....	g 65 609 79	.....	\$86 778 31	739 276 76	5
10 000 ..	15 000 .	50 000 ..	10 000 .	.....	507 480 .	6
10 000 ..	7 000 ..	8 000 ..	6 000 .	.....	499 000	7
20 000 ..	25 000 ..	25 000 ..	.....	.....	400 000 ..	8
20 000 ..	6 500 ..	20 500 ..	5 100 .	.....	479 600 ..	9
14 220 ..	2 500 50	11 800 ..	215 ..	.....	235 385 50	10
33 500 ..	6 000 ..	11 200 ..	3 600 .	.....	826 800 .	11
12 000 ..	4 000 ..	15 000 ..	800 .	.....	931 800	12
5 000 ..	1 500 ..	20 000 ..	500 .	.....	243 000	13
\$605 398 60	\$253 676 09	\$586 239 92	\$93 665 .	\$86 778 31	\$13 119 481 47	Tot.
\$7 500 61	\$11 742 84	\$9 108 85	\$18 133	.....	\$364 151 30	1
29 579 ..	3 680 .	5 000 .	.....	.....	492 941 ..	2
106 200 ..	2 130 ..	7 000 .	250 .	.....	550 580 ..	3
10 000 ..	31 000 ..	12 000 ..	7 500 ..	\$2 000 .	307 500 .	4
.....	.....	h 21 334	.....	6 363 ..	2 002 697 ..	5
123 450 99	90 513 55	187 974 ..	88 296 56	37 998 84	3 566 998 48	6
34 425 ..	22 000 .	32 000 .	3 000 .	.....	458 925 .	7
.....	.....	.....	.....	.....	.....	8
\$311 155 60	\$170 066 39	\$274 416 85	\$117 179 56	\$46 361 84	\$7 743 792 78	Tot.
\$35 000 ..	\$16 203 .	\$16 074 .	.....	\$98 585 .	\$535 862 ..	1
2 250 ..	1 750	2 100	\$500	2 500 ..	81 600 .	2
19 024 29	41 617 76	102 863 12	40 760 66	.....	1 204 672 95	3
\$56 274 29	\$59 570 76	\$121 037 12	\$41 260 66	\$101 085 ..	\$1 822 134 95	Tot.

f Including apparatus.

g Including apparatus and museum.

h Including museum.

TABLE 2

Property and financial statement for universities,

No.	SUMMARY OF PROPLRIY (concluded)				Total receipts	Salaries for instruction
	Investments	Total property	Debts at end of year	Net property		
	II	I2	I3	I4	I5	I6
1	\$391 763 59	\$804 474 68		\$804 474 68	\$181 374 38	\$45 305 44
2	34 337 103 75	57 002 738 75	\$4 346 866 40	52 055 872 26	8 124 131 70	2 646 153 12
3	14 145 873 23	22 303 148 33	133 230 19	23 169 918 14	2 683 550 01	911 045 ..
4	71 299 37	2 459 299 37	502 521 99	1 956 777 38	202 653 92	73 911 ..
5	2 025 073 87	5 940 030 99	690 000 ..	5 250 030 99	833 758 55	353 794 40
6	771 197 37	1 213 801 45	2 000 ..	1 211 801 45	278 737 41	62 530 96
7	2 160 055 75	5 576 671 37	681 423 02	4 895 248 35	658 497 26	258 415 88
8	970 491 05	1 958 183 05	19 000 ..	1 939 183 05	361 810 87	102 132 22
9	18 168 50	388 198 19	81 231 40	306 966 79	128 705 54	48 780 60
Tot.	\$54 891 086 48	\$97 646 546 18	\$6 456 273 09	\$91 190 273 09	\$13 453 220 30	\$4 502 068 62
1	\$123 804 38	\$642 397 81	\$151 750 ..	\$490 647 81	\$18 796 38	\$900 ..
2	I 794 171 47	2 620 299 47	.....	2 620 299 47	224 000 87	105 890 ..
3	I 063 700 ..	I 670 700 ..	634 000 ..	I 036 700 ..	34 284 04	.....
4	.....	6 305 417 78	.....	6 305 417 78	448 300 93	272 337 83
5	I 068 075 40	I 807 352 16	.....	I 807 352 16	422 942 73	47 925 ..
6	758 475 65	I 265 955 65	I 000 ..	I 264 955 65	172 118 30	41 713 93
7	140 000 ..	639 000 ..	85 515 65	553 484 35	20 934 42	3 455 33
8	.....	400 000 ..	100 000 ..	300 000 ..	26 357 97	2 000 ..
9	48 000 ..	527 600 ..	.....	527 600 ..	18 031 45	2 500 ..
10	9 700 ..	245 085 50	62 450 ..	182 635 50	30 754 25	4 785 ..
11	43 000 ..	869 800 ..	188 000 ..	681 800 ..	45 771 98	4 300 ..
12	.....	931 800 ..	.....	931 800 ..	46 376 95	15 923 77
13	97 665 24	340 665 24	I4 038 48	326 626 76	45 098 20	I6 000 ..
Tot.	\$5 146 592 14	\$18 266 073 61	\$1 236 754 13	\$17 029 319 48	\$1 554 334 47	\$517 730 86
1	\$264 590 83	\$628 742 13	\$48 667	\$580 075 13	\$34 372 82	\$11 326 50
2	554 401 53	I 047 342 53	62 172 58	985 169 95	160 134 64	8 530 ..
3	.....	550 580 ..	10 560 ..	540 020 ..	8 188 90	5 500 ..
4	I19 228 49	426 728 49	.....	426 728 49	76 288 51	30 208 88
5	.....	2 002 697 ..	.....	2 002 697 ..	336 125 90	298 958 ..
6	I 655 257 73	5 222 256 21	59 501 98	5 162 754 23	I 187 667 56	186 703 68
7	364 200 ..	823 125 ..	60 000 ..	763 125 ..	171 184 37	45 433 28
8	.....	.....	.....	.....	.....	.....
Tot.	\$2 957 678 58	\$10 701 471 36	\$240 901 56	\$10 460 569 80	\$1 973 962 70	\$586 660 34
1	\$176 518 ..	\$712 380	\$145 000 ..	\$567 380 ..	\$61 981 63	\$37 025 ..
2	24 523 02	106 123 02	18 793 40	87 329 62	35 602 74	4 071 57
3	I 658 577 28	2 863 250 23	8 000 ..	2 855 250 23	645 064 36	95 844 62
Tot	\$1 859 618 30	\$3 681 753 25	\$171 793 40	\$3 509 959 85	\$742 648 73	\$136 941 19

(continued)

colleges, professional and technical schools

EXPENDITURES						No.
Prizes, scholarships etc.	Fuel and lights	Amount invested	New buildings, sites and extraordinary repairs	All other purposes	Total	
17	18	19	20	21	22	
\$2 956 52	\$3 855 93	\$32 000	\$24 061 95	\$56 483 66	\$164 663 50	1
134 164 87	323 170 88	2 226 664 53	585 164 07	1 870 942 16	7 786 259 63	2
a 39 730 98	55 000 ..	17 824 89	412 944 08	1 247 005 66	2 683 550 61	3
13 103 56	12 901 62	.....	14 000 ..	72 051 34	185 967 52	4
8 137 40	27 500 ..	11 000 ..	48 879 43	380 464 50	829 775 73	5
6 025 ..	5 287 03	84 635 82	.....	95 576 51	254 055 32	6
385 ..	31 105 95	4 503 78	100 905 35	202 148 26	597 464 22	7
7 075 93	12 645 38	16 798 51	105 563 84	70 959 97	315 175 85	8
200 ..	2 828 44	635 10	1 886 15	59 619 30	113 949 59	9
\$211 779 26	\$474 295 23	\$2 394 062 63	\$1 293 404 87	\$4 055 251 36	\$12 930 861 97	Tot.
.....	\$1 350 08	.....	\$1 953 98	\$12 954 38	\$17 158 44	1
\$18 767 ..	5 874 20	.....	.....	48 790 10	179 321 30	2
601 36	358 ..	.....	.....	32 649 10	33 608 46	3
.....	20 200 ..	.....	.....	146 564 90	439 102 73	4
4 621 84	8 292 38	\$132 164 24	101 169 04	41 815 74	335 988 24	5
9 349 52	6 080 43	85 239 31	846 08	28 549 60	171 778 87	6
175 ..	479 04	.....	.....	12 112 25	16 222 22	7
200 ..	10 000 ..	.....	2 000 ..	8 000 ..	22 200 ..	8
650 ..	2 875 70	.....	2 025 ..	9 357 25	17 407 95	9
1 025 ..	1 210 ..	.....	700 ..	14 150 ..	21 870 ..	10
300 ..	613 79	.....	.....	39 114 21	44 328 ..	11
.....	.....	.....	1 800 81	28 652 37	46 376 95	12
4 931 72	1 347 71	968 89	.....	19 266 14	42 514 46	13
\$40 621 44	\$58 681 93	\$218 372 44	\$110 494 91	\$441 976 04	\$1 387 877 62	Tot.
\$550 ..	.....	.....	\$1 670 ..	\$18 804 04	\$32 350 54	1
1 375 ..	\$2 852 83	.....	91 030 49	56 051 03	159 839 35	2
.....	2 263 90	.....	.....	411 ..	8 174 90	3
2 000 ..	3 253 77	\$14 776 39	3 679 10	14 717 61	68 635 75	4
.....	2 557 80	.....	.....	34 610 10	336 125 90	5
26 135 ..	57 708 04	313 071 21	88 684 82	442 231 24	1 114 533 99	6
.....	9 848 65	4 000 ..	.....	111 456 64	170 738 57	7
.....	.....	.....	.....	.....	.....	8
\$30 060	\$78 484 99	\$331 847 60	\$185 064 41	\$678 281 66	\$1 890 399 ..	Tot.
.....	\$1 491 96	.....	.....	\$20 674 68	\$59 191 64	1
\$710 19	786 39	\$1 500 ..	\$300 ..	28 127 08	35 495 23	2
8 488 ..	8 216 10	254 741 04	212 845 55	28 545 33	608 680 64	3
\$9 198 19	\$10 494 45	\$256 241 04	\$213 145 55	\$77 347 09	\$703 367 51	Tot.

a Not including 600 State scholarships.

TABLE 2

Property and financial statement for universities,

No.	NAME	Volumes in library	SUMMARY	
			Grounds	Buildings
	I	2	3	4
	<i>a</i> THEOLOGY			
1	Auburn Theological Seminary.	35 450	\$45 000 ..	\$310 000 ..
2 ^b	Colgate University, Hamilton Theological Sem	.. .. .	.. .. .	.. .. .
3	General Theological Sem. of the P. E. Church.	58 535	900 000 ..	1 017 999 76
4	German Martin Luther Seminary.	1 500	6 000 ..	3 000 ..
5	Hartwick Seminary, theological dep't	3 196	1 000 ..	10 000 ..
6	Jewish Theological Seminary of America.	44 845	.. .. .	2125 000 ..
7 ^b	Niagara Univ., Sem. of Our Lady of Angels.	.. .. .	.. .. .	.. .. .
8	Rochester Theological Seminary.	41 130	78 000 ..	296 885 24
9	St Bernard's Seminary.	18 600	40 000 ..	400 000 ..
10 ^b	St Bonaventure's Col., theological dep't..	.. .. .	.. .. .	.. .. .
11 ^b	St John's Col., theological dep't... .. .	.. .. .	.. .. .	.. .. .
12	St Joseph's Seminary and College.	9 000	139 000 ..	1 090 000 ..
13	Union Theological Seminary.	117 600	?	393 660 35
	Total.	329 856	\$1 209 000	\$3 646 545 35
	<i>a</i> EDUCATION			
1	New York State College for Teachers	3 364	\$142 625 ..	\$327 876 58
	<i>a</i> LAW			
1	New York Law School.	10 890	\$333 164 97	\$328 193 29
	<i>a</i> MEDICINE			
1	Long Island College Hospital.	1 200	.. .. .	.. .. .
2	N. Y. Homeopathic Med. Col. & Flower Hosp.	6 400	\$50 000 ..	\$55 000 ..
3	N. Y. Med. Col. & Hosp. for Women. . . . .	.. .. .	.. .. .	.. .. .
4	N. Y. Polyclinic Med. School and Hospital..	.. .. .	34 000 ..	122 000 ..
5	N. Y. Postgraduate Med. School and Hosp. . .	500	113 000 ..	433 876 75
	Total.	8 100	\$197 000 ..	\$610 876 75
	<i>a</i> DENTISTRY			
1	Col. of Dental and Oral Surgery.	300	\$66 187 75	\$147 187 89
2	New York College of Dentistry . . . . .	.. .. .	65 000 ..	85 000 ..
	Total.	300	\$131 187 75	\$232 187 89
	<i>a</i> PHARMACY			
1	Brooklyn College of Pharmacy.	3 460	\$8 500 ..	\$30 000 ..

a Excluding departments of universities. *b* No separate statistics reported for this department; included with data given for arts department. *c* Including grounds.

(continued)

colleges, professional and technical schools

OF PROPERTY						No.
Furniture	Apparatus	Library	Museum	Other property	Total used by institution	
5	6	7	8	9	10	
\$10 000 ..	..	\$35 000	.		\$400 000 .	1
1 756 29	..	151 738 67	..	..	2 071 494 72	2
1 000 .	..	350 .	..	..	10 350 ..	3
50 .	\$100	3 196 .	..	..	14 346 ..	4
29 351 50	..	55 000 ..	..	..	209 351 50	5
..	..	..	..	..	..	6
24 799 10	..	101 605 06	\$1 306 33	..	502 686 03	7
..	..	f 48 000 .	..	..	488 000 ..	8
..	..	..	..	..	..	9
..	..	..	..	..	..	10
55 000 .	4 400	45 000	..	..	1 333 400 .	11
1 500 .	..	1 000 .	..	..	390 160 35	12
..	..	..	..	..	..	13
\$123 456 89	\$4 500	\$440 980 63	\$1 306 33		\$5 425 789 20	Tot.
..
\$36 293 48	\$19 246 50	\$1 618 97			\$527 660 53	1
..
\$1 652 47	..	\$20 160 30	..		\$683 171 03	1
..
..
\$3 480	\$7 800	\$3 120 .	\$1 000	\$200	\$120 600 .	1
..	..	..	..	..	..	2
d 16 668 20	..	..	..	..	172 668 20	3
51 481 30	8 500 .	100	2 500 .	..	609 458 05	4
..	..	..	..	..	..	5
\$71 629 50	\$16 300 .	\$3 220	\$3 500	\$200	\$902 726 25	Tot.
..
..	e \$20 181 97	..	..	..	\$233 557 61	1
\$13 000	30 000	..	..	..	199 000 .	2
..
\$13 000 .	\$56 181 97	..	..	..	\$432 557 61	Tot.
..
\$5 500	\$6 000 .	\$3 600 .	\$1 000 .	..	\$54 600 ..	1

d Including apparatus.

e Including furniture.

f Including apparatus and furniture.

TABLE 2

Property and financial statement for universities,

No.	SUMMARY OF PROPERTY (continued)					
	Investments	Total property	Debts at end of year	Net property	Total receipts	Salaries for instruction
	11	12	13	14	15	16
1	\$808 172 51	\$1 208 172 51	...	\$1 208 172 51	\$166 477 32	\$32 343 48
2	...	...	...	...	...	...
3	2 412 045 45	4 483 540 17	\$85 412 66	4 398 097 51	245 045	55 875 ..
4	...	10 350 ..	...	10 350 ..	4 317 91	1 570 ..
5	6 635 ..	20 981 ..	...	20 981 ..	2 878 01	1 500 ..
6	665 915 82	875 207 32	...	875 207 32	49 978 58	32 562 11
7	...	...	...	...	...	...
8	1 758 039 72	2 260 726 35	...	2 260 726 35	78 837 75	33 500 ..
9	150 000 ..	638 000 ..	...	638 000 ..	57 499 75	12 225 ..
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	...	1 333 400 ..	...	1 333 400 ..	83 439 62	12 350 ..
13	4 192 873 ..	4 599 033 35	8 000 ..	4 581 033 35	550 212 79	93 031 62
Tot.	\$9 993 681 50	\$15 419 470 70	\$93 442 66	\$15 326 028 04	\$1 244 597 63	\$275 557 21
1	...	\$527 660 53	...	\$527 660 53	\$106 116 19	\$75 921 60
1	...	\$683 171 03	\$547 339 50	\$135 831 53	\$104 291 09	\$22 381 76
1	...	...	...	...	...	...
2	\$440 429 15	\$561 029 15	\$12 800 ..	\$548 229 15	\$79 332 79	\$55 476 50
3	...	...	...	...	44 947 49	30 262 53
4	...	172 668 20	...	172 668 20	17 561 80	8 950 ..
5	...	609 458 05	211 440	398 018 05	57 098 73	2 119 34
Tot.	\$440 429 15	\$1 343 155 40	\$224 240	\$1 118 915 40	\$420 621 45	\$102 597 62
1	...	\$233 557 61	\$90 000 ..	\$143 557 61	\$75 686 48	\$23 425 ..
2	\$72 000 ..	271 000 ..	115 143 93	155 856 07	188 452 59	49 728 28
Tot.	\$72 000 ..	\$504 557 61	\$205 143 93	\$299 413 68	\$264 139 07	\$73 153 28
1	...	\$54 600 ..	...	\$54 600 ..	\$51 053 ..	\$15 343 ..

(continued)

colleges, professional and technical schools

EXPENDITURES						No.
Prizes, scholarships, etc.	Fuel and lights	Amount invested	New buildings, sites and extraordinary repairs	All other purposes	Total	
17	18	19	20	21	22	
\$11 928 83	\$3 639 14	\$63 817 96	\$14 321 08	\$22 538 29	\$148 588 78	1
25 685 60	6 210 45	35 000 ..	..	68 707 28	191 478 33	2
..	..	..	..	1 225 90	2 795 90	3
..	..	323 75	..	..	1 823 75	4
4 625 ..	1 111 80	..	..	8 301 84	46 600 75	5
..	..	..	..	..	..	6
15 255	1 487 88	2 500 ..	..	25 436 26	78 179 14	7
4 434 58	..	..	..	40 087 23	56 746 81	8
..	..	..	..	..	..	9
..	..	..	..	..	..	10
..	7 381 79	..	21 044 89	42 662 94	83 439 62	11
17 839 04	19 400 58	238 290 36	1 211 29	82 958 89	453 331 78	12
..	..	..	..	..	..	13
\$79 768 05	\$39 231 64	\$339 932 07	\$36 577 26	\$291 918 63	\$1 062 984 86	Tot.
..	\$2 916 29	..	\$2 259 ..	\$24 674 30	\$105 771 19	1
\$350 ..	..	..	..	\$78 958 24	\$101 690	1
..	..	..	..	\$22 134 23	\$77 610 73	1
..	\$3 258 83	..	..	11 426 13	44 947 49	2
\$25 ..	3 500 ..	..	..	3 512 50	15 987 50	3
..	5 692 59	..	..	49 286 80	57 098 73	4
..	9 170 76	..	\$5 576 77	201 143 86	221 680 64	5
\$25	\$21 622 18	..	\$5 576 77	\$287 503 52	\$417 325 09	Tot.
..	\$521 25	..	\$11 953 43	\$25 809 42	\$61 709 10	1
\$107 ..	1 699 29	..	17 600 79	76 063 60	145 258 96	2
\$107	\$2 220 54	..	\$29 614 22	\$101 873 02	\$206 968 06	Tot.
\$173	\$500	..	..	\$13 713 ..	\$29 729 ..	1

TABLE 2

Property and financial statement for universities,

No.	NAME	VOLUME, IN LIBRARY	SUMMARY	
			Grounds	Buildings
	I	2	3	4
	OPHTHALMOLOGY			
1	New York Ophthalmic Hospital.....			..
	a ENGINEERING AND TECHNOLOGY			
1	Polytechnic Institute of Brooklyn	10 000	\$523 000	\$234 600 .
2	Rensselaer Polytechnic Institute	10 827	150 387 01	1 040 200 65
3	Thomas S. Clarkson Mem. Sch. of Technology	5 203	23 177 84	124 168 88
	Total.....	26 030	\$698 564 85	\$1 399 029 53
	a ART			
1	New York School of Applied Design for Women	1 326	\$75 000	\$152 760 ..
	MUSIC			
1	Cortland Conservatory of Music.....	34	\$10 000 .	\$10 000 ..
2	Grand Conservatory of Music			
3	Inst. of Musical Art of the City of New York	2 228	83 682 99	289 690 21
4	Ithaca Conservatory of Music		15 000 ..	40 000 ..
5	Metropolitan College of Music.....			
6	New York College of Music.....			
	Total.....	2 262	\$108 682 99	\$339 690 21
	a OTHER			
1	American Institute of Phrenology.....			\$52 000 ..
2	The Conrad Poppenhusen Association.....	960	\$8 000 ..	\$977 016 30
3	The Cooper Union for Advancement of Sci. & Art	53 096		86 362 48
4	Hebrew Technical Institute	4 113	148 500 ..	
5	New York School of Chiropraxy	500		
6	New York State Library School.....			
7	New York Trade School.....	800	230 000 ..	75 000 ..
8	Pratt Institute.....	106 349	373 676 22	1 004 194 43
9	Rochester School of Optometry	105		
	Total.....	165 923	\$760 176 22	\$2 194 573 21
	FOREIGN COLLEGES			
1	bCanton Christian College.....			
2	Mackenzie College.....	5 249	\$450 750 60	\$165 025 52
3	Robert College of Constantinople.....	14 960	199 980 ..	818 276 80
4	Syrian Protestant College.....	18 761	289 600 ..	395 200 .
5	University of Nanking.....	6 085	40 456 70	84 220 71
	Total.....	45 055	\$980 787 30	\$1 462 723 03

a Excluding departments of universities. b No report received this year. c Including all equipment.

(continued)

colleges, professional and technical schools

OF PROPERTY						No.
Furniture	Apparatus	Library	Museum	Other property	Total used by institution	
5	6	7	8	9	10	
..	.		.	..	..	I
\$6 719 55	\$50 087 28	\$10 000			\$826 406 83	I
66 036 21	225 393 06	21 269 50	\$12 217 39	.	1 515 563 82	2
7 886 36	39 625 60	8 164 90	.	.	203 023 58	3
\$80 642 12	\$315 105 94	\$39 434 40	\$12 217 39	.	\$2 544 994 23	Tot.
\$15 000	...	\$15 000	.	.	\$257 760	I
\$2 600 61	.....	\$100	...	.....	\$22 700 61	I
500	\$170	.....	.....	.....	670	2
16 171 04	18 329 16	17 000	.....	.....	424 873 40	3
1 000	6 000	.....	.....	.....	62 000	4
.....	.....	.....	.....	.....	.....	5
.....	7 621 20	.....	.....	.....	7 621 20	6
\$20 271 65	\$32 120 36	\$17 100	..		\$517 865 21	Tot.
\$500	\$200	\$10 000	.....	.	\$10 700	I
2 500	1 200	1 000	\$1 500	.	66 200	2
.....	.....	.....	.....	.....	977 016 30	3
6 603 26	32 562 78	2 127 98	.....	.....	276 156 50	4
1 000	2 500	1 000	.....	\$5 445	9 945	5
.....	.....	.....	.....	.....	.....	6
1 000	20 000	500	.....	.....	326 500	7
6409 327 12	.....	.....	.....	e767 440 89	2 554 638 66	8
110	590	260	.....	.....	960	9
\$421 040 38	\$57 052 78	\$14 887 98	\$1 500	\$772 885 89	\$4 222 116 46	Tot.
.....	.....	.....	.....	.....	.....	I
\$16 345 86	\$6 540 65	\$6 573 30	\$7 215 55	.....	\$652 451 48	2
38 275 60	48 950	8 531 60	5 627 60	.....	1 119 641 60	3
6 800	10 100	31 500	25 800	\$16 000	775 000	4
5 639 58	12 791 82	4 184 76	535 10	.	147 828 67	5
\$67 061 04	\$78 382 47	\$50 789 66	\$39 178 25	\$16 000	\$2 694 921 75	Tot.

d Including museum.
current accounts.

e Including \$426,766.22 buildings and grounds funds and \$340,674.67

TABLE 2
Property and financial statement for universities,

No.	SUMMARY OF PROPERTY (continued)				Total receipts	Salaries for instruction
	Investments	Total property	Debt at end of year	Net property		
	11	12	13	14	15	16
I					\$1 248 46	..
1	\$399 076 27	\$1 225 483 10	\$2 000	\$1 223 483 10	\$165 148 43	\$60 646 ..
2	1 358 922 80	2 874 486 71	6 719 60	2 867 767 11	312 010 84	109 584 16
3	355 320 26	558 343 84		558 343 84	27 581 19	18 469 24
Tot.	\$2 113 319 42	\$4 658 313 65	\$8 719 60	\$4 649 594 05	\$504 740 40	188 699 40
I	\$20 601 ..	\$278 361	\$133 311 81	\$145 049 10	\$36 496 53	\$12 931 62
1	\$1 000 .	\$23 700 61	\$7 781 55	\$15 919 06	\$12 696 36	\$4 156 34
2	.....	670	.....	670	4 438 71	1 320 50
3	547 763 80	972 637 20	154 075 23	818 561 97	207 554 91	87 219 ..
4	.....	62 000 .	37 502 64	24 497 36	44 986 82	17 221 84
5	.....	.....	.....	.....	.....	.....
6	.....	7 621 20	1 093 69	6 527 51	22 302 12	10 145 93
Tot.	\$548 763 80	\$1 066 629 01	\$200 453 11	\$866 175 90	\$291 978 92	\$120 063 61
1	.....	\$10 700	.....	\$10 700 .	\$194 31	\$68 50
2	\$184 950 28	251 150 28	.....	251 150 28	15 263 99	4 519 59
3	3 191 184 02	4 168 200 32	.....	4 168 200 32	204 175 58	b 117 047 45
4	226 802 01	502 958 51	\$20 000 ..	482 958 51	138 290 .	31 242 09
5	.....	9 945 .	1 533	8 412 ..	11 932 55	.....
6	.....	.....	.....	.....	3 452 84	.....
7	494 525 06	821 025 96	.....	821 025 96	38 163 18	24 471 74
8	5 476 715 05	8 031 353 71	.....	8 031 353 71	473 758 01	269 806 59
9	200	1 160 .	.....	1 160 .	2 286 .	1 650 ..
Tot	\$9 574 377 32	\$13 796 493 78	\$21 533	\$13 774 960 78	\$887 516 46	\$448 805 96
1	.....	.....	.....	.....	.....	.....
2	.....	\$652 451 48	\$12 000	\$640 451 48	\$181 300 68	\$45 956 88
3	\$1 670 047 18	2 789 088 78	36 948 60	2 752 740 18	357 596 98	89 325 54
4	731 967 88	1 506 967 88	.....	1 506 967 88	197 931 04	59 614 43
5	36 387 96	184 216 63	.....	184 216 63	4 65 250 27	13 833 05
Tot	\$2 438 403 02	\$5 133 324 77	\$48 948 60	\$5 084 376 17	\$802 138 97	\$208 730 50

a Including preparatory department.

b Including other expenses which are not reported separately.

(concluded)

colleges, professional and technical schools

EXPENDITURES						No
Prizes, scholarships, etc.	Fuel and lights	Amount invested	New buildings, sites and extraordinary repairs	All other purposes	Total	
17	18	19	20	21	22	
				\$200 88	\$200 88	I
\$2 150 .	\$1 808 78	\$56 316 62	\$1 764 .	\$40 360 79	\$163 046 19	I
100	7 381 90	74 625	15 317 12	49 167 39	256 175 57	2
100	1 581 05			5 610 64	25 760 93	3
\$2 350	\$10 771 73	\$130 941 62	\$17 081 12	\$95 138 82	\$444 982 69	Tot.
\$366 .	\$1 363 32	\$5 075 .	\$901 43	\$13 913 35	\$34 550 72	I
.....	\$434 67	\$2 309 90	.....	\$5 070 60	\$11 971 51	I
.....	143 20	.....	.....	2 765 50	4 229 20	2
\$1 575 .	1 862 07	64 734 87	.....	47 393 94	202 784 88	3
.....	689 11	.....	\$9 328 45	15 269 44	42 508 84	4
.....	434 30	.....	.....	9 267 42	19 847 65	5
\$1 575	\$3 563 35	\$67 044 77	\$9 328 45	\$79 766 90	\$281 342 08	Tot.
.....	.....	.....	.....	\$125 81	\$194 31	I
.....	\$586 92	\$6 000	\$866 33	2 603 90	14 576 74	2
.....	16 948 39	.....	.....	57 557 01	191 552 85	3
\$2 815 15	4 465 80	58 135 36	.....	19 531 92	116 190 32	4
.....	.....	.....	.....	11 932 55	11 932 55	5
.....	.....	.....	.....	3 452 84	3 452 84	6
.....	1 714 47	.....	.....	8 346 18	34 532 39	7
.....	.....	.....	.....	203 951 42	473 758 01	8
.....	28 80	.....	.....	495 .	2 173 80	9
\$2 815 15	\$23 744 38	\$64 135 36	\$866 33	\$307 996 63	\$848 363 81	Tot.
.....	\$1 412 47	.....	\$43 042 20	\$89 362 99	\$179 774 54	I
\$509 52	17 962 20	.....	138 372 47	80 186 39	326 356 12	2
5 140 67	3 211 03	.....	36 952 74	46 640 69	151 559 56	3
4 294 91	1 652 87	\$2 523	6 054 30	28 801 44	2 57 160 17	4
\$9 945 10	\$24 238 57	\$2 523	\$224 421 71	\$244 991 51	\$714 850 39	Tot.

TABLE 3
Statistics of registered schools of nursing

NAME OF SCHOOL	FACULTY				NO OF PUPILS ENROLLED				EDUCATIONAL QUALIFICATIONS										
	Sup't of hospital	Superintendent of training school	Assistants including graduate head nurses	Resident dietitian	LECTURERS		INSTRUCTORS		1st year	2d year	3d year	Total	No. of statements submitted	College diploma	Partial college course	High school diploma	Partial high school	Accepted as an equivalent	Not qualifying
					Voluntary	Paid	Voluntary	Paid											
Albany Hospital	1	1 R. N.	8	1	10	20		1	27	28	53	108	54	14	24	8	1		
Amsterdam City Hospital	1	1 R. N.	3			11			8	4		12	11	4	5	2	1		
Armed Ogden Memorial Hospital, Elmira	d1	1 R. N.	3		1	14		1	9	11		20	11	6	5	1	3		
Auburn City Hospital	d1	1 R. N.	6		3	10		2	12	6	6	24	20	4	8	1	1		
A. O. Fox Memorial Hospital, Oneonta	d1	1 R. N.	1			4		1	2	5		7	4		2	1			
Batavia Train. Sch. for Nurses of the Woman's Hosp.	d1	1 R. N.	3	1		14			6	9		15	8	10	4	3	1		
Bellevue Hospital, New York	1	1 R. N.		3			7		45	42	41	138	61	10	16	32	7		
Beth Israel Hospital, New York	1	1 R. N.	4		16	12		2	7	15	13	33	12	1	1	1	3		
Binghamton City Hospital	d1	1 R. N.	4		1	15		3	10	8	4	22	13	2	6				
Binghamton State Hospital	1	1 R. N.			11	13			19			15							
Bloomington Hosp. Training School, White Plains	1	1 R. N.	3		8	1	7		4			4	5	1	3	2	1		
Broad Street Hospital, Oneida	d1	1 R. N.	1				3		4	4		12	6	6	1	3	1		
Brooklyn Hospital	1	1 R. N.	5	1	8	17		2	18	14	10	42	15	2	2	2			
Brooks Memorial Hospital, Dunkirk	d1	1 R. N.	2			12			4	2	6	12	2		1				
Buffalo General Hospital	1	1 R. N.	11	1	10	18		2	51	26	22	99	41	15	26	6			
Buffalo German Deaconess Hospital	d1	1 R. N.	2		4	20			19	11	12	42	12	2	3	2	1		
Buffalo Homeopathic Hospital		1 R. N.	6	1	3	30		4	15	26	10	51	10	2	3	1	1		
Buffalo Hospital, Sisters of Charity	1	1	11		6	16			28	17	12	59	49	2	6	21	22		
Buffalo State Hospital	1	1 R. N.		1	11	10			16	22		38	2						
Buffalo Woman's Hospital	d1	1 R. N.	2			8		1	5	8	6	19	16		7	6	3		
Central Islip State Hospital	1	1 R. N.	1		22	24			17	23		40	17	1	2	1	7		
Champlain Val. Hosp. Training Sch., Plattsburg	1	1 R. N.				7			8	6	5	19	17	3	5	4	5		
Children's Hospital, Buffalo	1	1 R. N.	3		2	18		1	9	5	3	17	8	4	1	1	3		
City Hospital Training School, Blackwell's Island	1	1 R. N.	14	2	30		8		31	25		56	39	9	18	11			
City of Kingston Hospital	d1	1 R. N.	2			6			3	3	3	9							

Clifton Springs Sanitarium.....	1	1 R. N.	3	1	12	12	8	5	16	23	9	48	21	...	...	8	9	4	1 *
Coches Hospital.....	dl	1	2	1	10	10	2	...	3	5	6	14	5	...	...	1	1	2	2
Corning Hospital.....	dl	1	2	...	8	8	...	1	3	4	4	12	9	...	...	3	7	3	...
Cortland Hospital.....	dl	1	3	1	10	10	...	1	5	7	3	15	8	...	...	1	7	...	...
Craig Col. for Epilep., Train. Sch. for Nurses, Sonyea	1	1 R. N.	3	1	10	9	...	...	3	3	2	8	...	...	...	...	...	...	...
Crouse Irving Hosp. Tr. Sch. for Nurses, Syracuse	dl	1 R. N.	3	1	12	12	...	6	22	21	...	43	29	...	...	5	17	6	1
Cumberland Street Hosp. (D. P. C.), Brooklyn.	...	1 R. N.	10	...	4	14	...	1	9	10	...	19	10	...	...	...	7	2	2
Eastern Dist. Disp. and Hosp., Brooklyn	1	1 R. N.	3	...	4	10	...	...	4	5	2	19	4	...	...	...	2	...	...
Emergency Hosp., Sisters of Charity, Buffalo	1	1 R. N.	3	...	10	12	...	...	21	4	5	13	2	...	...	1	5	7	2
Erie County Hospital, Buffalo.....	1	1 R. N.	5	...	10	12	...	...	...	17	47	15	...	...	...	...	...	...	...
Faxton Hospital, Utica.....	dl	1 R. N.	2	...	2	21	...	2	15	5	7	27	15	...	...	4	8	2	1
Fushing Hospital.....	dl	1 R. N.	5	...	4	16	...	1	2	13	7	28	25	...	...	5	7	9	1
Frederick Ferris Thompson Hosp., Camandagua	1	1 R. N.	3	1	5	5	9	...	2	8	11	24	9	...	...	2	6	...	...
French Benevolent Society Hosp., New York	1	1 R. N.	4	...	5	5	1	...	1	16	18	48	10	...	...	3	4	...	...
Geneva City Hospital.....	dl	1 R. N.	4	1	6	6	...	...	6	4	3	13	6	...	...	2	3	1	...
German Hospital, Brooklyn.....	1	1 R. N.	3	...	8	20	2	...	8	12	11	31	28	...	...	2	9	14	3
German Hospital, Buffalo.....	1	1 R. N.	4	...	3	21	...	...	2	2	14	9	3	...	...	7	11	...	...
German Hospital and Dispensary, New York	1	1 R. N.	15	1	16	21	...	2	37	17	14	68	41	...	...	1	5	...	...
Glens Falls Hospital Corporation	dl	1 R. N.	3	1	1	8	...	2	9	9	8	26	11	...	...	1	5	...	...
Gowanda State Homeopathic Hospital, Collins	1	1 R. N.	...	...	6	6	...	...	6	12	...	18	1	...	...	...	1	...	...
Hahnemann Hospital, New York	1	1 R. N.	5	1	4	13	...	...	11	13	15	39	5	...	...	2	1	1	1
Hahnemann Hospital, Rochester	dl	1 R. N.	4	1	4	15	...	2	13	10	10	33	9	...	...	4	4	2	3
Homeopathic Hospital, Albany	1	1 R. N.	2	...	4	15	...	...	19	7	8	34	21	...	...	3	13	...	...
Homeopathic Hospital and Maternity, Yonkers	1	1 R. N.	4	...	1	4	...	...	4	6	6	16	7	...	...	1	3	1	2
Hospital of the Good Shepherd, Syracuse	1	1 R. N.	4	...	6	14	...	5	16	19	19	54	25	...	...	6	13	5	1
House of the Good Samar., Watertown City Hosp.	1	1 R. N.	3	...	11	11	...	5	16	10	...	26	14	...	...	4	8	...	...
Hudson City Hospital.....	dl	1 R. N.	1	1	4	4	...	...	5	5	4	14	10	...	...	...	...	...	...
Hudson River State H. Training Sch., Poughkeepsie.	1	1 R. N.	...	...	20	19	...	...	14	18	...	32	8	...	...	...	...	...	...
Italian Hospital, New York.....	1	1 R. N.	3	4	4	10	...	2	12	12	...	24	9	...	...	...	6	...	...
Jamaica Hospital.....	dl	1 R. N.	3	...	2	7	...	2	3	...	1	4	4	...	...	...	2	1	1
Jewish Hospital, Brooklyn.....	1	1 R. N.	3	...	12	11	2	...	27	21	9	57	30	...	...	2	14	6	8
Kings County Hospital, Brooklyn.....	1	1 R. N.	25	1	26	35	...	4	26	35	...	61	30	...	...	2	14	...	...
Kings Park State Hospital.....	1	1 R. N.	18	...	26	19	...	...	25	20	...	45	19	...	...	2	10	5	3
Laura Franklin Free Hosp. for Children, N. Y..	dl	1 R. N.	1	...	2	7	...	1	6	7	10	23	13	...	...	1	3	16	5
Lebanon Hospital, New York.....	1	1 R. N.	7	...	12	17	...	1	21	12	18	53	32	...	...	1	7	15	9
Lee Private Hospital, Rochester	1	1 R. N.	...	...	2	2	6	...	4	8	6	18	5	...	...	1	2	...	...
Lincoln Hospital and Home, New York	1	1 R. N.	3	1	9	12	...	3	25	11	9	45	21	...	...	...	4	11	6
Little Falls Hospital.....	dl	1 R. N.	...	...	8	8	...	...	6	...	...	11	6	...	...	...	...	...	...
Long Island College Hospital, Brooklyn.....	1	1 R. N.	9	1	15	9	2	...	27	25	...	71	28	...	...	7	10	9	2
Long Island State Hospital, Brooklyn.....	1	1 R. N.	4	...	4	5	...	...	11	8	...	22	4	...	...	...	...	2	1

a Accredited for one year.

TABLE 3 (concluded)
Statistics of registered schools of nursing

NAME OF SCHOOL	FACULTY						NO. OF PUPILS ENROLLED				EDUCATIONAL QUALIFICATIONS							
	Sup't of hospital	Superintendent of training school	Assistants including graduate head nurses	Resident dietitian	Intern staff	LECTURERS		1st year	2d year	3d year	Total	No. of statements submitted	College diploma	Partial college course	High school diploma	Partial high sch. course	Accepted as an equivalent	Not qualifying
						Voluntary	Paid											
Manhattan State Hospital, New York	1	1 R. N.	2	1	26	14	4	18	19	6	37	31				3	24	1
Mary Immaculate Hospital, Jamaica	1	1 R. N.	1	1	4	14		4	4	3	13	6				4	2	2
Mercy Hospital Training School, Schenectady	d1	1 R. N.	1	1	1	21		3	2	4	9	6				2	2	2
Methodist Episcopal Hospital, Brooklyn	1	1 R. N.	7		8	13	1	35	17	22	74	47	1		11	28	6	1
Metropolitan Hospital (D. P. C.) New York	1	1 R. N.	46	1	27		1	23	23	17	63	37				5	21	2
Middletown State Homeopathic Hosp. Train. School	1	1 R. N.	2		10	10		12	10		22	5				2	1	2
Mount Sinai Hospital, New York	1	1 R. N.	4	1	34	5	6	67	56	46	169	71			21	32	16	2
Mount Vernon Hospital	d1	1 R. N.	4	1	2	9		13	8	8	29	27			6	7	10	4
Nassau Hospital, Mineola	d1	1 R. N.	3		2	11		3	3	3	14	6			1	3	2	
Nathan Litchner Hospital, Gloversville	d1	1 R. N.	2	1	1	6	3	7	7	5	19	5			1	4		
New Rochelle Hospital	d1	1 R. N.	4	1	2	13	1	3	3	2	8	19			2	2	7	8
N. Y. Homeopathic Med. Col. and Flower Hosp	1	1 R. N.	8	2	11	7		17	15	6	38	26			18	13	3	4
New York Hospital	1	1 R. N.	7	1	18	3	3	46	43	4	94	52			11	6	20	
New York Infirmary for Women and Children	1	1 R. N.	7		6	1	5	5	4	7	16	13				1	5	1
New York Medical Coll. and Hosp. for Women	1	1 R. N.	2		13	13	2	12	3	7	22	20				11	8	1
N. Y. Postgr. M. S. & H. (Margaret Fahnestock).	1	1 R. N.	1	1	30	8		23	42	41	106	54	1		11	21	17	4
New York Red Cross Hospital	d1	1 R. N.	7	1	2	12	6	12	4	6	22	8			3	3	2	
New York Skin and Cancer Hospital	d1	1 R. N.	1	1	4	9	1	10	8	3	21	3			1	7	2	
Niagara Falls Memorial Hospital	d1	1 R. N.	3		9	9	5	7	14	11	32	11			3	2		1
Ogdensburg City Hospital	1	1	1			7		9	8	7	24	5				2		
Oswego Hospital	d1	1 R. N.	2	1	1	17		11	8	3	22	5				1	4	
Park Ave. Hosp. Tr. Sch. for Nurses, Rochester	d1	1 R. N.	1		1	11		4	6	9	19	6			2	2	1	1
Peekskill Hospital	d1	1 R. N.	2		6	6	1	6	5	3	14	1			1	1		
Presbyterian Hospital, New York	d1	1 R. N.	1	1	17	15		10	10	9	34	24			1	19	6	3
Prospect Heights Hosp. and Brooklyn Maternity	d1	1 R. N.	7		1	12	3	10	9		19	11				1	1	5

Rochester General Hospital	1	1 R. N.	1	5	13	1	6	29	24	23	76	33	11	11	11	11	3
Rochester Homeopathic Hospital	1	1 R. N.	3	1	4	8	5	13	15	22	50	36	11	12	13	8	
Rochester State Hospital	1	1 R. N.	7	4	10	1	1	11	15	3	24	..	1	4	..	..	3
Rome Hospital	d1	1 R. N.	2	1	6	..	..	37	36	..	73	66	1	17	19	27	2
Roosevelt Hospital, New York	1	1 R. N.	..	16	8	..	..	..	..	..	14	..	..	..	..	..	..
S. R. Smith Infirmary, New York	1	1 R. N.	4	5	6	..	..	12	10	17	39	14	..	2	3	5	4
St Catharine's Training Sch. for Nurses, Brooklyn	1	1 R. N.	1	1	20	..	1	13	8	9	50	12	..	1	3	6	2
St Elizabeth's Hospital and Home, Utica	1	1 R. N.	..	1	18	..	..	4	8	2	177	1	..	..	..	1	1
St James Mercy Hospital, Hornell	1	1 R. N.	3	..	10	..	..	6	..	..	13	9	..	5	3	1	1
St Joachim's Hospital, Watertown	1	1 R. N.	3	..	14	..	..	6	12	..	18	8	..	7	7	2	..
St John's Hospital, Brooklyn	1	1 R. N.	3	4	12	..	3	5	9	14	28	12	..	9	2	4	1
St John's Long Island City Hospital	1	1 R. N.	1	6	..	..	..	9	11	31	31	13	..	1	3	4	4
St John's Riverside Hospital, Tonkers	1	1 R. N.	2	4	14	..	2	13	12	8	39	13	..	2	3	5	1
St Joseph's Hospital, Syracuse	1	1 R. N.	5	4	17	..	..	7	8	4	23	14	..	2	6	5	1
St Lawrence State Hospital, Ogdensburg	1	1 R. N.	37	12	8	..	..	39	19	9	67	..	..	..	..	..	..
St Luke's Hospital, Newburgh	d1	1 R. N.	3	1	10	..	..	..	11	4	25	17	..	1	9	5	2
St Luke's Hospital, New York	1	1 R. N.	20	1	7	..	1	50	50	20	120	63	1	38	15	9	..
St Luke's Hospital and Home, Utica	1	1 R. N.	2	3	10	2	2	15	10	10	35	20	..	11	7	1	1
St Mary's Hospital, Brooklyn	1	1 R. N.	3	..	14	..	..	21	17	18	56	11	..	4	5	1	1
St Mary's Free Hospital for Children, New York	1	1 R. N.	3	2	3	3	1	12	6	7	25	7	..	3	2	2	..
St Mary's Hospital, Rochester	1	1 R. N.	8	1	12	10	..	15	13	16	44	14	..	1	5	8	..
St Peter's Hospital, Albany	1	1 R. N.	5	4	15	..	2	10	9	14	33	8	..	1	3	4	..
St Vincent's Hospital, New York	1	1 R. N.	2	16	14	..	..	24	25	45	95	44	..	15	19	..	2
St Vincent's Hospital, West New Brighton	1	1 R. N.	..	3	22	..	1	13	6	6	18	11	..	10	10	..	1
Samaritan Hospital, Troy	d1	1 R. N.	6	1	9	..	1	12	20	24	46	22	..	9	9	1	3
Saratoga Cure and Infirmary, Saratoga Springs	d1	1 R. N.	2	1	12	..	1	5	5	5	15	4	..	..	..	..	2
Saratoga Hospital, Saratoga Springs	d1	1 R. N.	2	1	12	..	3	5	5	15	8	..	..	1	2	2	3
Schenectady Hosp. Assn. Tr. School for Nurses	1	1 R. N.	3	4	18	..	..	13	15	16	44	18	..	4	6	8	..
Swedish Hospital, Brooklyn	d1	1 R. N.	2	4	10	..	1	6	6	6	18	11	..	1	2	2	6
Sydenham Hospital, New York	1	1 R. N.	4	6	11	..	2	10	9	10	29	14	..	2	4	11	3
Syracuse Homeopathic Hospital	d1	1 R. N.	3	1	10	..	..	9	4	2	15	4	..	4	4	3	3
Syracuse Hospital for Women and Children	d1	1 R. N.	5	1	15	..	4	18	12	6	39	14	..	2	8	1	3
Thanksgiving Hospital, Cooperstown	d1	1 R. N.	..	..	9	..	1	9	..	..	10	8	..	3	3	2	2
Tulair Hospital, Middletown	d1	1 R. N.	2	1	9	1	1	9	3	5	11	..	..	..	..	..	..
Troy Hospital	1	1 R. N.	3	4	14	..	1	16	12	15	37	20	..	2	10	7	1
Utica General Hospital	d1	1 R. N.	..	2	24	..	..	5	5	6	16	6	..	4	2	..	..
Utica State Hospital	1	1 R. N.	30	7	6	..	..	12	19	31	5	..	..	1	1	3	..
Vassar Brothers Hospital, Poughkeepsie	1	1 R. N.	4	2	..	..	..	6	10	11	27	10	..	1	5	1	3
White Plains Hospital	1	1 R. N.	3	3	7	..	2	4	4	3	11	6	..	2	1	2	2
Willard State Hospital	1	1 R. N.	1	13	11	..	..	19	12	..	31	7	..	2	4	..	1
Williamsburgh Hospital, Brooklyn	d1	1 R. N.	2	4	14	2	2	12	17	..	29	4	..	1	1	2	..
Woman's Christian Assn. Hospital, Jamestown	d1	1 R. N.	3	1	17	..	..	7	8	6	21	7	..	3	..	..	4
St Joseph's Hospital, Far Rockaway	1	1	..	4	..	..	..	5	3	5	..	13	..	..	..	..	..
Bushwick Hospital, Brooklyn	1	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..

a Accredited for one year.

TABLE 4
Statistics of registered schools of nursing

NAME OF SCHOOL	No. of diplomas conferred for the year ending July 31, 1914	LENGTH OF COURSE		Hours on hospital duty day— weekly	Hours on hospital duty night— weekly	Hours recreation weekly	Total no. of hours theory throughout course	Vacation	HOSPITAL FACILITIES			
		Years	Months						No of hospital beds	Average no. of cases treated daily	Average no. of opera- tions weekly	Average no. of dis- pensary cases daily
Albany Hospital	20	3	2	65	84	19	317	2	430	281	60	12
Amsterdam City Hospital		2		70	84	14	147	2	50	30	5	
Arnot Ogden Memorial Hospital, Elmira	8	2	3	65	84	19	144	2	81	60	14	
Auburn City Hospital		3	3	65	84	19	108	2	100	60	17	3
A. O. Fox Memorial Hospital, Oneonta	2	3	3	65	84	19	178	2	23	18	6	13
Batavia Training School for Nurses of the Woman's Hospital	4	3	3	64	84	20	416	2	50	36	8	
Bellevue Hospital, New York	41	3	9	62	84	22	215	2	1 351	1 130	140	432
Beth Israel Hospital, New York	14	3	6	65	84	19	199	2	134	125	25	336
Binghamton City Hospital	3	3	6	66	84	18	204	2	60	45	14	
Binghamton State Hospital		3					211	2	2 500	2 500+		
Bloomington Hospital Training School, White Plains		3	3	67			218	2	350	325	4	
Broad Street Hospital, Oneida		3	3	62	84	22	172	2	30	17	130	130
Brooklyn Hospital	11	3	3	64	84	20	183	3	172	144	130	
Brooks Memorial Hospital, Dunkirk	2	3		62	84	22	32	3	12	12	3	
Buffalo General Hospital	22	3		62	84	22	305	4	365	253	63	
Buffalo German Deaconess Hospital	10	3		62	70	22	208	3	109	80	40	
Buffalo Homeopathic Hospital	10	3		64	84	20	213	3	136	105	23	
Buffalo Hospital, Sisters of Charity	13	3		68	84	16	118	3	229	150	50	
Buffalo State Hospital	18	3	2	62			130	3	1 989	1 989	2	
Buffalo Woman's Hospital		3		62	84	22	235	4	36	29	9	
Central Islip State Hospital	14	2	3				204		4 900	4 800		
Champlain Valley Hospital Training School, Plattsburg	5			70	84	14	143	2	67	40	10	
Childrens Hospital, Buffalo	10	3		62	84	22	204+	3	109	61	11	15
City Hospital Training School, Blackwell's Island	33	3	2	62	84	22	212	3	825	757	17	
City of Kingston Hospital	2	3		74	84	10		2	30	16	8	

	14	3	62	77	22	245	3	225	193	6	.....13
Clifton Springs Sanitarium.....	14	3	62	77	22	245	3	225	193	6	.....13
Coboes Hospital.....	3	3	62	84	22	225	3	97	29	7	.....13
Corning Hospital.....	2	3	66	84	23	225	2	27	19	5	.....13
Cortland Hospital.....	6	3	62	84	22	139	2	50	26	7	.....13
Craig Colony for Epileptics, Training School for Nurses	..	3	91	77	19	167	2	1 430	..	10	.....40
Crouse Irving Hospital Training School for Nurses, Syracuse	..	3	60	84	24	262	2	100	60	25	.....5
Cumberland Street Hospital (D. P. C.).....	8	3	68	84	16	239	2	174	155	10	.....49
Eastern District Dispensary and Hospital, Brooklyn	4	3	64	84	20	303	2	49	41	15	.....50
Emergency Hospital, Sisters of Charity, Buffalo	5	3	71	84	13	452	2	76	65	4	.....21
Erie County Hospital, Buffalo.....	..	3	54	84	30	214	2	476	425	10	.....
Faxton Hospital, Utica.....	6	3	63	84	21	272	4	73	40	27	.....
Flushing Hospital.....	6	3	64	84	20	156	4	120	56	14	.....10
Fredrick Ferris Thompson Hospital, Canandaigua	6	3	62	84	20	303	2	59	41	6	.....
French Benevolent Society Hospital, New York	10	3	62	84	22	177	3	104	90	20	.....55
Geneva City Hospital.....	..	3	60	84	15	277	2	65	35	7	.....
German Hospital, Brooklyn.....	4	3	64	77	20	200	2	146	125	40	.....25
German Hospital, Buffalo.....	4	3	69	84	15	300	2	69	51	13	.....55
German Hospital and Dispensary, New York	27	3	66	77	18	274	3	285	235	60	.....338
Glens Falls Hospital Corporation.....	9	3	62	84	22	275	3	77	50	8	.....
Gowanda State Homeopathic Hospital, Collins	12	2	..	..	..	204	..	1 174	1	135	.....
Hahnemann Hospital, New York.....	10	3	62	84	22	174	3	114	82	17	.....
Hahnemann Hospital, Rochester.....	9	3	63	84	16	215	2	154	98	15	.....
Homeopathic Hospital, Albany.....	13	3	61	84	20	200	2	100	72	16	.....14
Homeopathic Hospital and Maternity, Yonkers	6	3	69	84	15	211	3	70	65	10	.....8
Hospital of the Good Shepherd, Syracuse	13	3	62	84	22	183	3	150	100	22	.....
House of the Good Samaritan, Watertown City Hospital	..	2	62	84	22	169	3	78	50	14	.....
Hudson City Hospital.....	10	2	..	77	22	434	3	55	40	3	.....
Hudson River State Hospital Training School, Poughkeepsie	10	2	..	77	22	177	3	3 080	3 050	3	.....56
Italian Hospital, New York.....	2	3	62	84	22	180	2	73	73	17	.....
Jamaica Hospital.....	6	3	62	84	22	200	2	55	40	6	.....
Jewish Hospital, Brooklyn.....	10	2	64	84	20	267	3	260	235	55	.....98
Livingston County Hospital, Brooklyn.....	32	2	63	..	21	354	3	1 030	841	23	.....15
Kings Park State Hospital.....	10	2	..	..	..	204	2	4 253	4 253	25	.....
Laura Franklin Free Hospital for Children, New York	19	3	61	84	23	163	2	68	68	25	.....
Lebanon Hospital, New York.....	19	3	64	84	20	210	2	196	165	35	.....138
Lee Private Hospital, Rochester.....	6	3	69	84	15	533	2	55	40	14	.....
Leeds Hospital and Home, New York.....	11	3	64	84	20	211	2	430	314	10	.....30
Little Falls Hospital.....	19	2	64	84	20	113	2	25	15	3	.....
Long Island College, Hospital, Brooklyn.....	19	3	60	84	24	607	2	305	246	48	.....222
Long Island State Hospital, Brooklyn.....	8	2	..	..	..	232	3	4 247	4 247	..	.....

TABLE 4 (concluded)
Statistics of registered schools of nursing

NAME OF SCHOOL	No. of diplomas conferred for the year ending July 31, 1914	LENGTH OF COURSE		Hours on hospital duty day—weekly	Hours on hospital duty night—weekly	Hours recreation weekly	Total no. of hours theory throughout course	Vacation	HOSPITAL FACILITIES			
		Years	Months						No. of hospital beds	Average no. of cases treated daily	Average no. of operations weekly	Average no. of dispensary cases daily
Manhattan State Hospital, New York	15	3	.	.	.	19	190	2	5 380	3 990	1	9
Mary Immaculate Hospital, Jamaica	10	3	.	65	84	.	209	3	71	63	14	14
Mercy Hospital Training School, Schemectady	6	3	.	68	84	16	308	3	26	15	9	2
Methodist Episcopal Hospital, Brooklyn	25	2	6	63	77	21	197	2	233	159	21	700
Metropolitan Hospital (D. P. C.), New York	15	3	.	66	84	18	298	3	1 590	1 570	30	
Middletown State Homeopathic Hospital Training School	7	3	.	62	84	22	152	2	2 035	2 002	9	782
Mount Sinai Hospital, New York	46	3	.	62	84	22	180+	3	509	439	75	10
Mount Vernon Hospital	5	3	.	62	84	22	162	3	75	38	11	
Nassau Hospital, Minnola	8	3	.	68	70	16	105	2	14	45	14	
Nathan Littauer Hospital, Gloversville	2	3	.	62	84	22	232	2	56	36	8	
New Rochelle Hospital	5	2	6	66	84	18	198	3	60	30	10	116
New York Homeopathic Medical College and Flower Hospital	6	2	.	63	84	16	204	3	200	175	15	111
New York School of Nursing	34	2	2	64	84	20	247	3	264	209	51	215
New York Infirmary for Women and Children	12	2	6	62	84	22	107+	3	92	65	12+	11
New York Medical College and Hospital for Women	6	3	.	63	84	21	887	2	53	48	16	20
New York Postgraduate Medical School and Hospital (Margaret Fausch)	36	3	.	62	77	22	297	4	402	378	90	550
New York Red Cross Hospital	4	2	6	62	70	22	204	2	68	45	15	5
New York St. Vincent's Hospital	4	2	6	60	84	24	332	3	96	71	15	127
Niagara Falls Memorial Hospital	10	3	.	63	84	21	230	2	107	58	65	
Ogdensburg City Hospital	4	3	.	60	84	14	287	2	65	65	30	
Oswego Hospital	6	3	.	66	84	18	348	2	71	25	18	1
Park Avenue Hospital Training School for Nurses, Rochester	6	3	.	61	84	23	163	2	43	7	7	
Peekskill Hospital	2	3	6	62	84	22	203	2	49	221	54	235
Presbyterian Hospital, New York	34	3	2	62	84	22	293	4	233	221	21	
Prospect Heights Hospital and Brooklyn Maternity	6	2	2	68	84	16	172	2	60	50	10	

Rochester General Hospital	22	3	66	84	18	252	2	247	165	35	32
Rochester Homeopathic Hospital	14	2	62	70	23	754	2	144	105	41	14
Rochester State Hospital	13	2	62	84	23	189	2	1 562	1 548	4	...
Rome Hospital	4	2	62	84	23	340	3	35	19	52	233
Roosevelt Hospital, New York	37	2	67	84	17	233	3	282	206	52	...
S. R. Smith Infirmary, New York	11	3	64	84	20	187	3	150	28	28	...
St. Catherine's Training School for Nurses, Brooklyn	5	3	60	84	23	341	2	200	150	24	50
St. Elizabeth Hospital and Home, Utica	...	3	62	84	24	591	2	41	41	34	...
St. James Mercy Hospital, Hornell	5	2	62	84	23	241	2	55	34	5	...
St. Joachim's Hospital, Watertown	10	2	64	84	20	242	2	60	25	9	...
St. John's Hospital, Brooklyn	3	3	62	84	22	182	3	95	69	11	10
St. John's Long Island City Hospital	4	2	66	84	18	202	2	225	130	15	...
St. John's Riverside Hospital, Yonkers	10	3	62	84	23	...	3	84	65	27	60
St. Joseph's Hospital, Syracuse	...	3	76	77	353	...	2	117	75	30	...
St. Lawrence State Hospital, Ogdensburg	8	3	70	84	14	181	2	1 805	1 837	3	...
St. Luke's Hospital, Newburgh	5	2	65	84	19	108	2	82	46	11	...
St. Luke's Hospital, New York	4	3	61	84	20	241	2	350	239	49	237
St. Luke's Hospital and Home, Utica	6	3	64	84	20	152	2	100	65	30	5
St. Mary's Hospital, Brooklyn	16	3	62	84	22	241	3	250	195	35	...
St. Mary's Free Hospital for Children, New York	5	2	72	84	13	196	2	126	90	35	70
St. Mary's Hospital, Rochester	13	3	61	84	20	456	2	115	129	38	...
St. Peter's Hospital, All any	14	3	70	92	14	519	24	101	84	16	30
St. Vincent's Hospital, New York	...	3	70	84	14	241	2	362	237	42	110
St. Vincent's Hospital, West New Brighton	6	3	70	70	14	292	3	136	121	8	7
Samartian Hospital, Troy	9	3	62	84	22	175	3	100	95	26	5
Saratoga Cure and Infirmary, Saratoga Springs	...	...	...	...	...	...	...	...	...	...	...
Saratoga Hospital, Saratoga Springs	5	3	64	70	20	412	3	60	33	5	2
Schenectady Hospital Association Training School for Nurses	13	3	62	84	22	239	3	110	81	24	16
Swedish Hospital, Brooklyn	7	2	64	84	21	145	2	40	11	8	...
Sydenham Hospital, New York	4	3	63	84	21	182	2	72	62	17	110
Syracuse Homeopathic Hospital	2	3	64	84	20	109	3	52	33	8	...
Syracuse Hospital for Women and Children	11	3	62	84	22	325	24	150	91	20	...
Thanksgiving Hospital, Cooperstown	6	2	64	84	20	404	2	36	20	...	...
Thrall Hospital, Middletown	9	3	64	84	20	221	2	40	25	8	...
Troy Hospital	...	3	68	84	16	293	2	115	100	20	21
Utica General Hospital	6	3	64	84	20	263	3	80	42	8	6
Utica State Hospital	19	2	62	84	22	206	2	1 496	60	23	...
Vassar Brothers Hospital, Poughkeepsie	...	3	66	84	18	160	24	80	60	...	18
White Plains Hospital	4	3	66	84	...	194	2	44	...	...	...
Willard State Hospital	13	2	...	...	...	...	...	2 390	2 376	...	...
Williamsburgh Hospital, Brooklyn	8	2	62	...	22	243	2	65	58	17	50
Woman's Christian Association Hospital, Jamestown	6	3	64	84	20	484	3	60	43	7	...
St. Joseph's Hospital, Far Rockaway	...	...	...	...	...	...	...	...	...	...	...
Bushwick Hospital, Brooklyn	...	3	...	84	28	301	2	93	45	10	...

TABLE 5
Academic examinations for professional students, August 1, 1913-July 31, 1914

SUBJECTS	WRITTEN				ACCEPTED				REJECTED				PER CENT REJECTED			
	Jan.		June		Jan.		June		Sept.		Jan.		Sept.		Jan.	
	Sept.	Total	Sept.	Total	Sept.	Total	Sept.	Total	Sept.	Total	Sept.	Total	Sept.	Total	Sept.	Total
ENGLISH																
Three years	625	2 214	178	412	271	381	447	438	468	1 333	72	62	53	61		
Second year special	37	19	34	9	9	34	32	32	10	59	86	53	46	63		
Fourth year.....	74	144	319	70	34	196	40	31	52	123	54	31	36	39		
Total.....	736	2 626	217	524	350	1 091	519	479	537	1 535	71	58	51	58		
FOREIGN LANGUAGES																
Latin second year	37	33	49	119	9	62	18	24	15	57	49	73	31	48		
Greek second year	470	583	746	1 789	245	78	221	338	668	1 227	47	58	90	67		
German second year	212	223	370	805	91	36	129	187	241	549	57	84	65	68		
French second year	19	26	47	92	13	16	6	10	17	33	31	38	36	34		
Spanish second year	23	36	42	101	8	22	17	15	14	25	54	65	39	53		
Italian second year	29	55	76	160	17	38	12	27	38	77	41	49	50	48		
Hebrew second year																
Total.....	790	956	1 331	3 077	397	327	393	600	1 004	1 907	50	63	75	65		
MATHEMATICS																
Advanced arithmetic	52	48	63	163	16	34	36	42	51	129	69	88	81	79		
Elementary algebra	585	778	966	2 329	236	581	349	389	710	1 448	59	50	73	62		
Advanced algebra	56	70	79	205	16	15	40	55	61	156	71	79	77	76		
Plane geometry	410	442	615	1 467	258	250	152	252	365	769	37	57	59	52		
Total.....	1 103	1 338	1 723	4 164	526	536	577	738	1 187	2 502	52	55	69	60		
SCIENCES																
Physics	223	229	304	756	117	103	106	126	202	434	48	55	65	57		
Chemistry	370	383	510	1 263	302	105	68	278	378	724	18	73	74	57		
Biology	265	540	601	1 406	78	294	187	246	324	737	71	46	54	54		
Physical geography	170	157	209	536	89	49	81	108	190	379	48	69	91	71		
Total.....	1 028	1 309	1 624	3 961	586	551	442	758	1 004	2 204	43	58	67	58		

HISTORIES	Ancient	65	118	235	17	27	56	100	35	38	62	135	67	58	53	57
	Great Britain and Ireland	219	238	613	34	123	116	273	122	96	122	340	73	43	53	53
	Modern I	5	14	24	2	3	5	10	3	2	9	13	60	40	64	48
	Modern II	3	27	57	9	3	29	34	18	..	5	23	67	13	13	40
	American history with civics	552	872	2 173	196	350	417	983	856	399	455	1 910	65	53	52	96
	Economics	100	145	352	59	69	95	223	39	40	50	129	40	37	34	37
	Total	800	1 414	3 454	317	575	711	1 603	573	575	703	1 551	64	50	50	54
	COMMERCIAL SUBJECTS															
	Elementary bookkeeping	71	150	325	39	51	72	162	35	50	78	163	47	50	52	50
	Advanced bookkeeping	39	109	153	12	38	40	90	27	71	113	211	60	65	74	70
DRAWING	Shorthand 1	45	88	110	23	57	73	153	22	31	37	90	40	35	34	37
	Shorthand 2	52	119	108	28	66	34	128	54	53	74	181	60	45	69	59
	Total	240	417	521	102	212	219	533	138	205	302	645	53	49	58	55
	Elementary representation															
	Representation	22	26	69	13	7	8	28	9	14	18	41	41	67	69	59
	Advanced design	10	14	43	12	2	4	18	7	12	6	25	37	88	60	58
	Total	7	8	22	5	1		6	2	6	8	16	29	88	100	73
	Total	48	42	134	30	10	12	52	18	32	32	82	37	76	73	61
	Grand total	4 535	6 041	7 718	2 175	2 654	2 859	7 688	2 660	3 387	4 859	10 906	55	56	62	59

EXHIBIT I

LICENSES

Tables showing physicians, chiroprodists, dentists, veterinarians, pharmacists, druggists, optometrists, accountants, certified shorthand reporters and nurses licensed

LICENSES

Under the heading "Preliminary education" the date of the licentiate's matriculation in his professional school is given, with the count value of his preparation as determined by the Department on (x) examination, (sx) examination on set subjects, (eq) the equivalent on certificate, or (pq) on partial equivalent, certificate and examination. Under the heading "Professional education" the number of years of his professional course required by statute at the date of his matriculation is given, with the date of his degree from the professional school. The method of licensing the candidate is given under the heading "Examinations," figures indicating the number of trials; (Ex) the full examination; (Px) partial; (Fx) final. The column headed "Month" gives the month in which the candidate was examined: J, January; F, February; M, May; Je, June; S, September; O, October. An average of the standings attained in all subjects taken is given under the letters F, failed; P, passed, and H, honors. No applicant passes the examination whose standing falls below 75 per cent, except nurses, pharmacists and druggists. In medicine, dentistry and accounting, honors are given to students having 90 per cent or above in all of the required subjects; in nursing and veterinary medicine, honors are given to students having 90 per cent in three-fourths of the required subjects.

September 1, 1891, the medical statute required all physicians to be licensed by the Regents unless previously registered and legally authorized, and subsequent statutes exacted the same of dentists and veterinarians. There are six methods of admission to medical practice in the State, arising from the advancing requirements of the medical practice act: (1) license on examination, Ex; (2) by indorsement of license, IL, followed by the abbreviation of the State registered (applicants examined and licensed by other state boards registered by the Regents as maintaining standards not lower than those provided by the statute); (3) by indorsement for eminence and authority, EA (the Commissioner, on approval of the Regents, may indorse a license or diploma of a physician who has reached a position of conceded eminence and authority in his profession); (4) by indorsement of diploma, ID (applicants who matriculated in a New York State medical school before June 5, 1890 and who received the degree from a registered medical school before August 1, 1895); (5) on recommendation of the State Board of Medical Examiners, Rec (to make valid imperfect registrations); (6) indorsement of a certificate, Ct (for registry in another county if such certificate clearly shows that the original registration was of an authority issued under seal by the Regents, or if such certificate itself was indorsed by the Regents).

There are five methods of admission to dental practice in the State, arising from the advancing requirements of the dental practice act: (1) license on examination, Ex; (2) by indorsement of license, IL, followed by the abbreviation of the state registered (applicants examined and licensed by other state boards registered by the Regents as maintaining standards not lower than those provided by the statute. In October 1909 the Regents rescinded the only agreements to indorse licenses under this provision of the statute, viz, Pennsylvania and New Jersey); (3) by indorsement on the recommendation of the board after an

oral examination, RP (the Regents indorse the diploma of a graduate from a registered school if the graduate has been in lawful practice for six years next preceding his application, provided his preliminary and professional education met the New York statutory requirements); (4) on certificate of study, CS (the Regents may issue a license to an applicant who has passed the written examination before the board). No new cases can arise under this provision, which expired by limitation January 1, 1904, and the record is preserved for reference to former reports; (5) indorsement of a certificate, Ct (for registry in another county if such certificate clearly shows that the original registration was of an authority issued under seal by the Regents or if the certificate is indorsed by the Regents as entitled to registration).

There are five methods of admission to practice veterinary medicine in the State, arising from the advancing requirements of the statute affecting the practice of veterinary medicine and surgery: (1) license on examination, Ex; (2) by indorsement of license, IL, followed by the abbreviation of the state registered (applicants examined and licensed by other state boards registered by the Regents as maintaining standards not lower than those provided by the statute); (3) by indorsement of diploma, ID (applicants that matriculated in a New York State veterinary medical school before July 1, 1896, and that received the veterinary degree from a registered veterinary medical school before July 1, 1897); (4) on recommendation of the State Board of Veterinary Medical Examiners, Rec (to make valid imperfect registration); (5) indorsement of a certificate, Ct (for registry in another county if such certificate clearly shows that the original registration was of an authority issued under seal by the Regents or if such certificate itself is indorsed by the Regents as entitled to registration).

Tabular information regarding the certificates to practice optometry has been rearranged to conform, so far as practicable, with the facts given in the other tables. These tables have been brought forward into the order required by the organization of professional schools. The tabular matter regarding certified public accountants has also been recast and placed before the statistics regarding registered nurses, for the same reason.

Record of medical licensing examinations and indorsement of credentials,

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Group 1, New York schools; group 2, schools in other states; group 3, schools in foreign countries

NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Credits	Years	Degree			
Group 1 NEW YORK SCHOOLS <i>Albany Medical College</i>									
Alexander, James J	Dawson st. and Leggett av., N. Y. C.	50				71	Ct	Ja	P
Ayer, Wardner D	Bender Laboratory, Albany, N. Y.	88	S	06	60x	4	10	Px	
Bailey, William C	The Marseilles, Broadway and 103d st., N. Y. C.	52				4	74	Ct	
		88	S	09	60x	4	14	Fx	H
		91	S	10	60x	4	14	Fx	
		92	S	12	60eq	2		Px	
Boller, Edward O	433 E. Jersey st., Elizabeth, N. J	88	S	09	60eq	4	13	Px ³	H
		92	S	09	60eq	4	14	Fx	
		94	S	09	60eq	4	13	Px	
Byrnes, John L	St Francis Hosp., Hartford, Conn.	90	S	09	60eq	4	13	Px	H
Cahill, James R	Montgomery, N. Y.	94	S	12	60x	2		Px	
Callahan, Edward J	36 Mabbett st., Mechanicville, N. Y.	92	S	10	60x	4	14	Ex ²	
		86	S	08	60x	4	13	Ex	H
Crain, Rufus B	Albany Hosp., Albany, N. Y.	88	S	08	60x	4	13	Fx	
Crost, Nathaniel	Saratoga Springs, N. Y.	89	S	09	60eq	4	13	Ex ²	
Culver, George J	St Peter's Hosp., Albany, N. Y	90	S	10	60x	4	14	Fx	H
		92	S	10	60eq	4	14	Ex	
		87	S	06	60pq	4	12	Fx	
Davidson, Sol C	5 Leopold st., Rochester, N. Y.	90	S	10	60eq	4	14	Ex ³	H
		87	S	09	60x	4	13	Fx ³	
		94	S	12	60x	2		Px	
Diefendorf, Burke	St Peter's Hosp., Albany, N. Y.	94	S	11	60x	2		Px	H
Doddy, Richard P	50 Park av., Cohoes, N. Y.	94	S	11	60x	2		Px	
		87	S	11	60eq	2		Px	
		93	S	11	60pq	2		Px	H
		84	S	08	60eq	4	14	Ex ²	
		91	S	09	60x	4	14	Fx	
Fish, Guy	Indian Lake, N. Y.	91	S	11	60x	2		Px	H
		91	S	09	60x	4	13	Ex	
		91	S	10	60pq	4	14	Fx	
Furlong, Frank C	Homoeopathic Hosp., Albany, N. Y.	91	S	09	60pq	4	13	Fx	H
Genzmer, George B	St Peter's Hosp., Albany, N. Y	91	S	09	60pq	4	13	Fx	
Green, Leon W	East Springfield, N. Y.	91	S	11	60x	2		Px	
Gregory, Hugh S	State Hosp., Ogdensburg, N. Y.	89	S	09	60x	4	13	Ex ³	M
Grogan, William L	Rome, N. Y.	89	S	11	60pq	2		Ex ²	
		93	S	11	60pq	2		Px	
Hemstead, John L	Waterford, N. Y.	93	S	12	60x	2		Px	H
Hensel, Raymond	Faxton Hosp., Utica, N. Y	90	S	08	60x	4	13	Ex	
Heslin, John E	511 Broadway, Saratoga Springs, N. Y.	90	S	11	60pq	2		Ex ²	
Hogan, John T. H	3145 Sixth av., Troy, N. Y.	88	S	04	60x	4	14	Fx	H
Holcomb, Frederic W.	Palenville, N. Y.	91	S	12	60x	2		Px	
Howard, William P	425 Delaware av., Albany, N. Y.	92	S	10	60x	4	14	Fx	
Hull, Alson J	Samaritan Hosp., Troy, N. Y	91	S	09	60eq	4	13	Fx	H
Huntington, Edwin H	Ellis Hosp., Schenectady, N. Y.	83	S	10	60x	4	14	Fx	
Jordy, George R	122 State st., Brooklyn, N. Y.	76	S	09	60x	4	14	Fx	
Knapp, John C	Philmont, N. Y.	93	S	12	60x	2		Px	H
		73	S	08	60eq	4	12	Ex ³	
		83	S	08	60eq	4	12	Ex	
LaGrange, Royal E	R. F. D. 1, Glens Falls, N. Y.	92	S	12	60x	2		Px	H
Lawler, Francis J	Pulaski, N. Y.	80	S	08	60pq	4	12	Ex ⁴	
Liberty, Norman H	Ticonderoga, N. Y.	89	S	09	60eq	4	13	Ex	
		88	S	09	60x	4	13	Px	H
McElwain, John A	21 McElwain av., Cohoes, N. Y.	84	S	07	60x	4	11	Ex ⁴	
McGrail, Thomas H	245 Second st., Albany, N. Y	86	S	10	60eq	4	14	Fx	
McKeever, John W	64 Beacon st., Newburgh, N. Y.	93	S	12	60eq	2		Px	H
McKenna, Donald E	73 Kenilworth pl., Brooklyn, N. Y.	84	S	12	60eq	2		Px	
McPhillips, Joseph A	122 E. 116th st., N. Y. C.	93	S	12	60x	2		Px	
		84	S	06	60x	4	11	Ex ³	H

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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
Albany Medical College (continued)									
Mayhew, Royal H.	4 Pine st., Whitesboro, N. Y.	88	S 12	60x	2	..	Px	Je	P
Murphy, Martin A.	52 High st., Hoosick Falls, N. Y.	87	S 08	60x	4	12	Ex ²	Ja	P
Nealon, William F.	Hoosick Falls, N. Y.	88	S 11	60x	2	..	Px	Je	P
Newell, Wilber S.	Albany Hosp., Albany, N. Y.	90	S 09	60eq	5	14	Ex ⁴	Je	P
Nicosia, Gaetano G.	119 Stone av., Brooklyn, N. Y.	86	O 07	60x	4	13	Ex ⁴	S	P
Okun, Harry.	150 E. Broadway, N. Y. C.	95	S 12	60eq	2	..	Px	Je	P
Packard, Chauncey B.	2165 14th st., Troy, N. Y.	89	S 09	60pd	4	14	Ex ²	Ja	P
Park, Orla J.	Hudson Falls, N. Y.	90	S 06	60eq	4	11	Ex ⁴	S	P
Parker, John S.	Raquette Lake, N. Y.	90	S 09	60x	4	13	Px	Je	P
Perry, Charles A.	616 Croton st., Rome, N. Y.	94	S 12	60eq	2	..	Px	Je	P
Persons, Ray E.	Jewett, N. Y.	90	S 10	60x	2	..	Px	Je	P
Plunkett, Robert E.	490 Fifth av., Upper Troy, N. Y.	90	S 09	60x	4	14	Ex ²	S	P
Rausch, William C., jr.	1094 Madison av., Albany, N. Y.	91	S 09	60eq	4	13	Ex ²	M	P
Schultz, Ernest C.	412 Hulett st., Schenectady, N. Y.	90	S 09	60pd	4	13	Ex	Ja	P
Seaport, Leslie B.	129 Main st., Cohoes, N. Y.	91	S 12	60pd	2	..	Px	Je	P
Shapiro, Benjamin H.	40 South st., Glens Falls, N. Y.	92	S 11	60pd	2	....	Px	S	P
Shaw, Woodard.	Nathan Littauer Hosp., Glovers- ville, N. Y.	91	S 09	60x	4	13	Ex ²	S	P
Shults, Byron G.	20 Montgomery st., Johnstown, N. Y.	90	S 11	60x	2	..	Px	S	P
Simpson, Robert C., jr.	Amsterdam, N. Y.	87	S 11	60x	2	..	Px	S	P
Smith, Vincent G.	Trouville, Long Branch, N. Y.	90	S 10	60eq	2	..	Px	S	P
Stein, Arthur H.	283 Delaware av., Albany, N. Y.	94	S 12	60x	2	..	Px	Je	P
Tidaback, John D.	Albany Hosp., Albany, N. Y.	86	O 08	60x	4	12	Ex ²	Ja	P
Tobin, Harold D.	Chateaugay, N. Y.	81	S 09	60eq	4	13	Ex	Ja	P
Trotter, William.	31 Thompson st., Troy, N. Y.	89	S 09	60x	4	13	Px	Je	P
Walsh, William I.	149 8th st., Troy, N. Y.	88	S 07	60pd	4	12	Ex ²	M	P
Waluk, John.	125 E. Main st., Amsterdam, N. Y.	89	S 09	60eq	4	13	Px	Ja	P
Weiss, Bernath.	1114 Manhattan av., Brooklyn, N. Y.	82	S 05	60pd	4	10	Px ⁵	Ja	P
West, Jerry.	Gallupville, N. Y.	91	S 10	60eq	4	14	Fx	Je	P
West, Theodore S.	28 Highland av., Yonkers, N. Y.	83	S 10	60pd	4	14	Fx	Je	P
Whittemore, Cecil C.	General Hosp., Utica, N. Y.	86	O 11	60x	2	..	Px	S	P
Williams, Frank J.	Metropolitan Hosp., Blackwells Island, N. Y. C.	85	S 07	60x	4	12	Fx	Ja	P
Wilson, Fred D.	Albany Hosp., Albany, N. Y.	87	S 12	60eq	2	..	Px	Je	P
Woodall, Charles W.	4 Palmer av., Schenectady, N. Y.	77	S 10	60x	4	14	Fx	Je	P
		81	O 08	60eq	4	13	Fx	S	P
College of Physicians and Surgeons, New York,									
Alexander, Harry L.	55 W. 44th st., N. Y. C.	87	S 10	60eq	4	14	Fx	Je	P
Anderton, Walter P.	825 Madison av., N. Y. C.	86	S 07	60eq	4	11	Ex ²	P	P
Aronowitz, Gregory.	213 Manhattan av., Brooklyn, N. Y.	87	S 08	60eq	4	12	Ex	S	P
Babcock, James W.	405 W. 34th st., N. Y. C.	86	S 09	60eq	4	13	Fx	S	P
Beck, David.	Mt Sinai Hosp., N. Y. C.	88	O 09	60eq	5	12	Ex	Ja	P
Boas, Ernst P.	Mt Sinai Hosp., N. Y. C.	86	S 10	60eq	2	..	Px	Je	P
Bonvicino, Louis A.	7309 Third av., Brooklyn, N. Y.	91	S 12	60eq	2	14	Fx	Je	P
Brady, Leopold S.	94 Seventh av., Brooklyn, N. Y.	89	S 12	60pd	2	..	Px	Je	P
Brim, Charles J.	66 Jefferson st., N. Y. C.	91	S 12	60eq	2	..	Px	Je	P
Broquet, Edward.	297 Alexander av., N. Y. C.	97	S 08	60eq	4	12	Fx ²	Ja	P
Brugman, Albert F.	103 W. 85th st., N. Y. C.	57	83	...	3	86	Ct	Ja	P
Burlingham, Robert.	140 E. 38th st., N. Y. C.	61	O 79	...	4	83	Ct	Ja	P
Cady, Lyndon B.	City Hosp., Blackwells Island, N. Y. C.	88	S 10	60eq	4	14	Ex	Je	P
		80	S 10	60eq	4	14	Fx	Je	P

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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
College of Physicians and Surgeons, New York (continued)									
Cleveland, Mather.....	Coll. of P. & S. N. Y. C.	89	S	11	60eq	2	Px	S	P
Coulter, Calvin B.....	Presbyterian Hosp., N. Y. C.	88	S	08	60eq	4	Ex	Ja	P
Crane, Walter R.....	540 40th st., Brooklyn, N. Y.	84	S	08	60eq	4	Ex ²	S	P
DeLancy, Charles H.....	Cosmopolitan Hosp., N. Y. C.	66	S	10	60eq	2	Ct	D	P
Dingman, Norman McL	Spring Valley, N. Y.	90	S	11	60eq	2	Px	Ja	P
Douglass, Charles Y.	95 Blinman st., New London, Conn.	84	O	08	60eq	4	Px	Je	P
Effler, Louis R.....	Central & Neurological Hosp., Blackwell's island, N. Y. C.	88	S	09	60eq	4	Ex	S	P
Egles, Edward P.....	Bellevue Hosp., N. Y. C.	88	S	09	60eq	4	Ex	Je	P
Eichhorn, Louis M.....	231 E. 117th st., N. Y. C.	85	S	04	60eq	4	Ex	Je	P
Estrin, Harry J.....	1269 53d st., Brooklyn, N. Y.	90	S	09	60eq	4	Ex	S	P
Felsen, Joseph.....	136 W. 117th st. N. Y. C.	92	S	11	60eq	2	Px	S	P
Ferris, Albert W.....	Reservation Comm., Saratoga Springs, N. Y.	56	O	79	60eq	3	Ct	O	P
Field, Manning C.....	123 Pierpont st., Brooklyn, N. Y.	90	S	12	60eq	2	Px	Je	P
Friedman, William.....	7 Avenue B., N. Y. C.	91	S	11	60eq	2	Px	Je	P
Gardner, William S.....	991 E. 167th st., N. Y. C.	91	S	11	60eq	2	89	Ct	Ja
Goldfarb, Barnett.....	1539 44th st., Brooklyn, N. Y.	92	S	12	60eq	2	Px	S	P
Goldman, Samuel.....	152 Hart st., Brooklyn, N. Y.	89	S	08	60eq	4	Ex	Ja	P
Gottesman, Julius.....	669 E. 165th st., N. Y. C.	91	S	11	60eq	2	Px	S	P
Griesemer, Z. Lawrence	Roselle, N. J.	84	S	09	60eq	4	Ex	Ja	P
Haller, David A.....	Pocahontas, Va	88	S	09	60eq	4	Ex	S	P
Hand, Cortland K.....	218 S. Third av., Mt Vernon, N. Y	91	S	09	60eq	4	Ex	Je	P
Heard, George P.....	333 W. 50th st., N. Y. C.	72	O	91	60eq	4	Ex	Ja	P
Holcombe, Frank M.....	Keesville, N. Y.	85	S	07	60eq	4	Ex ²	M	P
Holzman, Martin.....	1460 Amsterdam av., N. Y. C.	91	S	11	60eq	2	Px	S	P
Houghton, Guy S.....	61 Eagle st., Albany, N. Y.	86	S	09	60eq	4	Ex ³	Ja	P
Iaason, Alfred H.....	729a Macon st., Brooklyn, N. Y.	91	S	11	60eq	2	Px	S	P
Jacobs, Alexander W.....	950 Avenue St John, N. Y. C.	92	S	11	60eq	2	Px	S	P
Jennings, Edward A.....	561 W. 180th st. N. Y. C.	81	O	08	60eq	4	Ex	S	P
Kaplan, Ira I.....	16 E. 96th st., N. Y. C.	90	S	11	60eq	2	Px	S	P
Klaus, Henry.....	112 E. 77th st., N. Y. C.	89	S	08	60eq	4	Ex	Ja	P
Klein, Eugene.....	418 E. 5th st., N. Y. C.	93	S	11	60eq	2	Px	S	P
Krakow, Moses H.....	1501 Madison av., N. Y. C.	87	S	10	60eq	4	Ex	Je	P
Lellmann, Wilfred O. L	215 W. 98th st., N. Y. C.	66	O	88	60eq	7	Ex	Je	P
Lewis, Raymond W.....	323 W. Main st., New Britain, Conn.	88	S	11	60eq	2	Px	S	P
Mamelok, Louis.....	220 E. Broadway, N. Y. C.	91	S	12	60eq	2	Px	S	P
Martinson, Herman.....	295 E. 10th st., N. Y. C.	90	S	11	60eq	2	Px	S	P
Messing, Arnold.....	22 Lewis st., N. Y. C.	91	O	12	60eq	2	Ex	Je	P
Mottrier, William, jr.....	454 Putnam av., Brooklyn, N. Y	87	S	09	60eq	4	Ex ²	Je	P
Morrison, Whitelaw R.....	Corinth, N. Y.	86	S	10	60eq	4	Ex	Je	P
Murray, Vance B.....	111 Fordham Road E., N. Y. C.	87	S	07	60eq	4	Ex ³	S	P
Niles, Frank L.....	2663 Divisadero st., San Francisco, Cal.	84	A	10	60eq	4	Ex	Je	P
Paddock, Royce.....	141 W. 70th st., N. Y. C.	89	S	10	60eq	4	Ex	Je	P
Paine, Edward W.....	Winslow, Me.	82	O	09	60eq	4	Ex	Je	P
Pallen, Condé deS.....	197 Weyman av., New Rochelle, N. Y.	89	S	10	60eq	4	Ex	Je	P
Parsons, William B., jr	Locust P. O., N. J.	83	O	10	60eq	4	Ex	Je	P
Peters, Andrew, jr.....	St. Luke's Hosp., N. Y. C.	90	S	10	60eq	4	Ex	Je	P
Philips, Herman B.....	73 E. 108th st., N. Y. C.	91	S	10	60eq	4	Ex	Je	P
Phipps, William G.....	102 Sixth av., Mt Vernon, N. Y.	86	S	09	60eq	2	Px ²	Ja	P
Raynor, Everett M.....	464 E. 138th st., N. Y. C.	58	S	77	60eq	4	Ct	F	P

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	
			Matricu- lated	Counts	Years	Degree			Average
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
College of Physicians and Surgeons, New York (concluded)									
Reynolds, Robert J.	Potsdam, N. Y.	91	S 11	60x	2		Px	S	P
Robinson, Lewis B.	447 W. 59th st., N. Y. C.	86	S 07	60eq	4	11	Ex	Ja	P
Rosenson, William	249 W. 112th st., N. Y. C.	90	S 10	60eq	4	14	Ex	Ja	P
Roth, Leo L.	162 W. 75th st., N. Y. C.	83	S 08	60pq	4	13	Ex	Je	P
Runge, Otto E.	783 Bushwick av., Brooklyn, N. Y.	88	S 10	60eq	4	14	Ex	Je	P
Sawyer, Charles R.	Methodist Episcopal Hosp., Brook- lyn, N. Y.	83	O 07	60eq	4	12	Ex	Ja	P
Schwerd, Frederick M.	Prince's Bav, N. Y.	92	S 09	60eq	4	13	Ex	Je	P
Scudder, Frank D.	St Luke's Hosp., N. Y. C.	88	S 10	60eq	4	14	Ex ²	Ja	P
Shank, Everett W.	301 E. 19th st., N. Y. C.	78	S 03	60eq	4	13	Ex	Je	P
Shapiro, Louis G.	Mt Sinai Hosp., N. Y. C.	92	S 09	60eq	4	13	Ex	Ja	P
Shattuck, Howard F.	Presbyterian Hosp., N. Y. C.	87	S 09	60eq	4	13	Ex	Ja	P
Shlunbaum, Solomon	Mt Sinai Hosp., N. Y. C.	91	S 08	60pq	4	12	Ex	Ja	P
Simon, Morris L.	Beth Israel Hosp., N. Y. C.	90	S 08	60eq	4	13	Ex ³	Ja	P
Skeel, Henry R.	German Hosp. & Dispensary, N. Y. C.	85	S 09	60eq	4	12	Ex	Ja	P
Smith, Alan DeF.	541 W. 113th st., N. Y. C.	91	S 11	60x	2		Px	Je	P
Smith, Thayer, A.	Presbyterian Hosp., N. Y. C.	89	S 10	60eq	4	14	Ex	Ja	P
Steele, Whitmore	1121 Teller av., N. Y. C.	68	O 07	60x	3	00	Ot	Ja	P
Steinmetz, Frederick C.	352 W. 19th st., N. Y. C.	86	S 08	60eq	4	12	Ex	Ja	P
Stetson, Rufus E.	156 E. 64th st., N. Y. C.	86	S 07	60eq	4	11	Ex	Ja	P
Stickles, Lloyd	957 Broad st., Newark, N. J.	86	S 09	60eq	4	13	Ex	Ja	P
Strauss, Spencer G.	46 E. 75th st., N. Y. C.	87	S 09	60eq	4	13	Ex	Je	P
Sussman, Henry A.	165 Floyd st., Brooklyn, N. Y.	91	S 11	60eq	2		Px	S	P
Titus, Norman E.	127 W. 11th st., N. Y. C.	89	S 10	60eq	4	14	Ex	Je	P
Tracey, William W.	23 West av., Norwalk, Conn.	92	S 12	60eq	2		Px	M	P
Unger, Abraham	52 E. 118th st., N. Y. C.	88	S 08	60eq	4	12	Ex	Ja	P
Valensi, Albert	243 E. 18th st., N. Y. C.	84	O 11	60eq	2		Px	S	P
Vietor, John A.	875 Park av., N. Y. C.	84	S 07	60eq	4	11	Ex ³	S	P
Wiener, Jacob J.	437 Boulevard, Rockaway Beach, N. Y.	93	S 12	60x	2		Px	Je	P
Williams, John E.	8 W. 16th st., N. Y. C.	92	O 09	60eq	4	13	Ex	M	P
Zion, Lewis	830 Kelly st., N. Y. C.	90	S 11	60eq	2		Px	S	P
Zitz, Francis H.	1757 Topping av., N. Y. C.	64	.....	.....	3	88	Ot	Ja	P
Cornell University, Medical Department									
Adler, Isidor	309 Gibson st., Buffalo, N. Y.	88	O 07	60x	4	13	Ex	Ja	P
Barr, David P.	129 Lexington av., N. Y. C.	89	O 09	60eq	4	13	Px	Je	P
Carey, Thomas W.	218 E. 30th st., N. Y. C.	85	S 07	60eq	4	11	Ex	Je	P
Dudley, Guilford S.	New Dorp, N. Y.	90	S 09	60eq	4	13	Ex	Je	P
Fedde, Gabriel M. N.	Methodist Episcopal Hosp., N. Y. C.	84	O 08	60eq	4	12	Ex ²	Je	P
Kraetzer, Arthur F.	884 Park pl., Brooklyn, N. Y.	91	O 12	60eq	2		Px	Je	P
McChesney, James W.	Merrick Road, Baldwin, N. Y.	88	S 10	60eq	4	14	Ex ²	Ja	P
Nicholson, Arthur O.	122 E. 27th st., N. Y. C.	86	O 07	60eq	4	11	Ex	Ja	P
Nugent, John H.	Southampton, N. Y.	83	S 10	60x	4	14	Ex	Je	P
Palliser, Helen L.	1397 Ocean av., Brooklyn, N. Y.	82	S 10	60x	4	14	Ex	Je	P
Rolph, William D.	129 Lexington av., N. Y. C.	89	S 10	60eq	4	14	Ex	Je	P
Rosen, Isadore	659 Monroe st., Brooklyn, N. Y.	88	S 10	60eq	4	14	Ex	Je	P
Scudder, Charles F.	City Hosp., Blackwells Island, N. Y. C.	86	S 06	60x	4	11	Ex	Je	P
Shea, Robert J.	7 Van Ness pl., N. Y. C.	88	O 10	60eq	4	14	Ex	Je	P
Slater, Benjamin J.	214 E. 32d st., N. Y. C.	88	S 10	60x	3		Px	M	P
Soletsky, Max	568 Columbus av., N. Y. C.	89	S 10	60eq	4	14	Ex	Je	P
Stout, John P.	St. Mary's Hosp., for Children, N. Y. C.	90	O 07	60eq	4	11	Ex	Je	P
Sugarmann, William H.	204 Clinton st., N. Y. C.	88	S 10	60eq	4	14	Ex	Je	P
Vavasour, James F.	Ward's Island, N. Y.	85	S 06	60eq	5	11	Px	M	P
Eclectic Medical College of the City of New York									
Boehm, Wilhelm	960 Prospect av., N. Y. C.	63	.....	.....	.....	87	Ot	Ja	P
Liva, Arcangelo	Columbia blvd., Woodridge, N. J.	82	S 08	60x	4	12	Ex ³	Ja	F
Robens, Thomas	80 Crandall st., Glens Falls, N. Y.	39	S 74	.....	3	77	Ot	F	F
		79	S 04	60x	5	10	Ex ³	F	F

**Record of medical licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (continued)**

NAME	ADDRESS	Year of birth	EDUCATION		LICENSE		STAND ING		
			Preliminary		Profes- sional				
			Matric- ulated	Counts	Years	Degree		Examined or indorsed	Month	Average
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
Fordham University, School of Medicine, New York City									
Batzes, Harry	283 Broome st., N. Y. C.	90	S 08	60dpq	5	13	Ex	Ja	77
Brady, John C.	103 W. Humboldt Parkway, Buffalo N. Y.	86	S 10	60x	4	14	Ex	Je	77
Buell, Kenneth W.	156 Halsey st., Brooklyn, N. Y.	90	S 12	60eq	2	14	Px	Je	77
Diamond, Bert B.	414 Junius st., Brooklyn, N. Y.	86	O 03	60pq	4	14	Px	Je	77
		92	S 10	60pq	4	14	Px	Je	77
		86	S 07	60eq	4	11	Ex	Je	77
Finnegan, James F. X.	21 VanCorlear pl., Kings Bridge, N. Y. C.	93	S 12	60eq	2	13	Px	Je	77
Flynn, John J.	St Mary's Hosp., Brooklyn, N. Y.	91	O 09	60eq	4	13	Px	Ja	77
Geiger, Jacob	985 Aldus st., N. Y. C.	90	O 12	60pq	2	13	Px	Je	77
		84	S 11	60pq	2	13	Px	Je	77
		88	S 09	60eq	4	14	Ex	Je	77
Healy, Mark F.	2315 Grand blvd. & Concourse, N. Y. C.	85	S 05	60eq	5	11	Ex	Je	77
		83	S 12	60eq	2	13	Px	Je	77
		89	S 09	60eq	4	13	Px	Je	77
Howland, Charles F.	1925 Seventh av., N. Y. C.	74	S 96	30x	2	13	Px	Je	77
Labruier, Frederick J.	94 Avenue A, N. Y. C.	84	S 11	60pq	2	13	Px	Je	77
Lacovara, Anthony	200 First av., N. Y. C.	86	S 11	60x	2	13	Px	Je	77
Lilng, Martin	74 Allen st., N. Y. C.	85	S 10	60x	4	14	Px	Je	77
Lobell, Abraham	Lebanon Hosp., N. Y. C.	88	Ag 09	60x	4	13	Px	Je	77
Loughlin, John J.	1266 Second av., N. Y. C.	89	S 11	60x	2	13	Px	Je	77
		88	S 08	60pq	4	13	Ex	Je	77
		93	S 11	60eq	2	13	Px	Je	77
McGovern, Francis X.	2616 Valentine av., N. Y. C.	89	S 07	60eq	4	11	Ex	Je	77
McSweeney, George W.	Kings County Hosp., Brooklyn, N. Y.	89	O 12	60eq	2	13	Px	Je	77
Marshak, Joseph	324 E. 9th st., N. Y. C.	89	S 11	60eq	2	13	Px	Je	77
		91	S 09	60pq	4	13	Ex	Je	77
Morowitz, Benjamin	110 W. 113th st., N. Y. C.	86	S 09	60eq	4	13	Ex	Je	77
Munkittrick, Malcolm	Coney Island Hosp., Coney Island, N. Y.	92	O 08	60pq	4	12	Ex	Je	77
Murphy, Wilbur J.	51 E. 129th st., N. Y. C.	75	S 10	60eq	4	14	Ex	Je	77
Oguri, Jokichi	2493 Valentine av., N. Y. C.	87	S 10	60eq	4	14	Ex	Je	77
O'Mara, William A.	473 Hudson st., N. Y. C.	87	S 10	60eq	4	14	Ex	Je	77
O'Rourke, Robert E.	2971 Valentine av., N. Y. C.	89	S 12	60eq	2	13	Px	Je	77
Peshkin, Morris M.	8 Macdougall st., N. Y. C.	92	S 10	60pq	4	14	Px	Je	77
Rendich, Richard A., jr.	155 Dean st., Brooklyn, N. Y.	91	S 09	60eq	4	13	Px	Je	77
		89	S 12	60eq	2	13	Px	Je	77
		84	S 12	60eq	2	13	Px	Je	77
		90	O 10	60pq	3	13	Px	Je	77
Shapiro, David	270 E. 7th st., N. Y. C.	91	S 08	60pq	3	13	Px	Je	77
Sheehan, George A.	22 First pl., Brooklyn, N. Y.	89	S 09	60pq	4	13	Px	Je	77
Siskind, Abraham	Fordham Hosp., N. Y. C.	88	S 09	60pq	4	13	Ex	Je	77
Sokol, Louis J.	Fordham Hosp., N. Y. C.	93	S 10	60x	4	14	Ex	Je	77
Strickler, Joseph G.	162 Cook st., Brooklyn, N. Y.	90	O 08	60x	4	12	Ex	Je	77
		88	S 10	60x	4	14	Px	Je	77
		80	S 08	60eq	4	13	Px	Je	77
		78	O 12	60pq	2	13	Px	Je	77
Uhr, Jack S.	30 Avenue D., N. Y. C.	92	S 10	60pq	4	14	Px	Je	77
Victor, Abraham W.	137 Crotona av., N. Y. C.	93	S 11	60eq	2	13	Px	Je	77
Voisinot, Raymond A.	Union City, Ind.	92	S 11	60eq	2	13	Px	Je	77
Wald, Osias	165 Broome st., N. Y. C.	87	S 09	60x	4	14	Px	Je	77
Walsh, Edward F.	3 E. 128th st., N. Y. C.	85	S 07	60eq	4	11	Ex	Je	77
Long Island College Hospital, Brooklyn									
Ackerman, Harry	514 W. 134th st., N. Y. C.	86	S 11	60pq	2	13	Px	Je	77
Altman, David	35 Carmine st., N. Y. C.	88	O 09	60pq	2	13	Ex	Je	77
Aronson, Jacob	1391 Madison av., N. Y. C.	92	S 10	60pq	4	14	Px	Je	77
Augenblick, Israel	148 Stanton st., N. Y. C.	93	S 10	60pq	2	13	Px	Je	77
Auwerda, John MacE.	407 Clinton st., Brooklyn, N. Y.	88	S 08	60eq	4	12	Px	Je	77
Azzari, Renato, J.	346 E. 116th st., N. Y. C.	92	S 11	60pq	2	13	Px	Je	77
Banowitch, Morris M.	199 McKibben st., Brooklyn, N. Y.	91	S 10	60eq	2	13	Px	Je	77

Record of medical licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (continued)

NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
Long Island College Hospital, Brooklyn (continued)									
Barenberg, Louis	934 Myrtle av., Brooklyn, N. Y.	85	O 09	60x	4	14	Fx	Je	P
Bartley, Samuel P.	65 S. Portland av., Brooklyn, N. Y.	87	S 07	60pq	4	14	Fx	Je	P
Bell, Harry K.	950 Trinity av., N. Y. C.	90	S 10	60eq	4	14	Fx	Je	P
Bernstein, Frederick	Glen Cove, N. Y.	90	S 10	60x	2	14	Fx	Je	P
Bilicello, James A.	18 Jefferson st., Brooklyn, N. Y.	89	S 11	60pq	4	14	Fx	Je	P
Blaustein, Nathan	2 E. 113th st., N. Y. C.	84	S 10	60x	4	14	Fx	Je	P
Blumenthal, Samuel J.	118 Harrison av., Brooklyn, N. Y.	92	O 09	60x	4	13	Fx	Je	P
Bogan, Joseph	242 Boerum st., Brooklyn, N. Y.	90	S 12	60x	2	14	Fx	Je	P
Bookbain, Maxwell M.	St. Barnabas Hosp., Newark, N. J.	91	S 10	60x	4	14	Fx	Je	P
Borré, Louis	19 Grove st., N. Y. C.	91	O 08	60pq	4	12	Fx	Je	P
		79	S 07	60x	3	14	Fx	Je	P
Bränowcr, Jack	40 Avenue C, N. Y. C.	93	S 11	60pq	2	14	Fx	Je	P
		85	S 09	60eq	4	13	Fx	Je	P
Brown, Francis X.	5217 Twenty-second av., Brooklyn, N. Y.	89	S 09	60eq	4	13	Fx	Je	P
Canick, Michael	746 Rockaway av., Brooklyn, N. Y.	87	S 10	60x	4	14	Fx	Je	P
Carlin, Nathan & S.	285 Wyona st., Brooklyn, N. Y.	88	S 11	60x	2	14	Fx	Je	P
Carmel, Benjamin E.	46 Boerum st., Brooklyn, N. Y.	91	S 09	60pq	4	13	Fx	Je	P
Casagrande, John T.	287 Sackett st., Brooklyn, N. Y.	91	S 10	60x	4	14	Fx	Je	P
Clifton, Theodore A.	1468 Seabury pl., N. Y. C.	90	S 05	60pq	5	10	Fx	Je	P
Cohen, Harry	576 Warwick st., Brooklyn, N. Y.	86	S 10	60x	4	14	Fx	Je	P
Connor, Clarence A.	117 LeRoy st., N. Y. C.	88	O 07	60pq	4	11	Fx	Je	P
Cook, Albert G.	749 Bedford av., Brooklyn, N. Y.	92	S 11	60pq	2	14	Fx	Je	P
Cook, William H.	749 Bedford av., Brooklyn, N. Y.	89	S 07	60pq	4	12	Fx	Je	P
Cooney, Thomas E.	St. Catharine's Hosp., Brooklyn, N. Y.	91	S 09	60eq	4	13	Fx	Je	P
D'Albora, John B.	83 Clermont av., Brooklyn, N. Y.	90	S 08	60pq	4	12	Fx	Je	P
Deliktisch, Emanuel	666 Srth av., N. Y. C.	91	S 10	60pq	4	14	Fx	Je	P
DeSanctis, Adolph G.	Kingston Avenue Hosp., Brooklyn, N. Y.	92	S 10	60eq	4	14	Fx	Je	P
Dexter, Nathan	157 Vernon av., Brooklyn, N. Y.	86	S 11	60x	2	14	Fx	Je	P
Distler, Goodwin A., jr	33 Hanson pl., Jamaica, N. Y.	92	O 11	60x	2	14	Fx	Je	P
Eberle, Adam	405 E. 168th st., N. Y. C.	88	S 08	60pq	4	12	Fx	Je	P
Egan, Wilfred V.	765 Carroll st., Brooklyn, N. Y.	92	S 10	60pq	4	14	Fx	Je	P
Eichacker, Henry C.	716 Seneca av., Brooklyn, N. Y.	91	S 10	60pq	4	14	Fx	Je	P
		85	S 03	60pq	4	14	Fx	Je	P
Epstein, Harry	1525 Washington av., N. Y. C.	89	O 09	60pq	4	14	Fx	Je	P
Evans, John N.	909 Bedford av., Brooklyn, N. Y.	91	S 12	60eq	2	14	Fx	Je	P
Fardelmann, Adolph von P.	662 Bergen av., Jersey City, N. J.	93	S 12	60eq	2	14	Fx	Je	P
Faske, Leo	1573 Eastern Parkway, Brooklyn, N. Y.	88	S 08	60eq	4	12	Fx	Je	P
Feller, Abraham A.	39 Lee av., Brooklyn, N. Y.	93	S 11	60pq	2	14	Fx	Je	P
Fisher, Hyman	302 Delancey st., N. Y. C.	91	S 10	60pq	4	14	Fx	Je	P
Flack, Samuel W.	General Hosp., Utica, N. Y.	89	O 08	60eq	4	12	Fx	Je	P
		88	S 07	60eq	5	12	Fx	Je	P
Forst, John A.	Elmhurst, N. Y.	90	O 09	60eq	2	14	Fx	Je	P
Freiman, George	701 Grand st., Brooklyn, N. Y.	90	S 10	60pq	4	14	Fx	Je	P
Friedland, Simon	515 Sixth av., Brooklyn, N. Y.	82	S 09	60x	4	13	Fx	Je	P
Friedman, Samuel L.	122 Belmont av., Brooklyn, N. Y.	79	O 10	60x	4	14	Fx	Je	P
Fruchtbaum, Lesser M.	198 Middleton st., Brooklyn, N. Y.	86	S 10	60x	4	14	Fx	Je	P
Galleo, Louis N.	96 Congress av., Flushing, N. Y.	87	O 08	60pq	4	12	Fx	Je	P
		88	O 05	60pq	2	14	Fx	Je	P
Gauch, Frederick	12 Hawthorne st., Brooklyn, N. Y.	88	S 04	60x	4	12	Fx	Je	P
Gehrmann, George H.	East Norwalk, Conn.	90	O 09	60eq	4	13	Fx	Je	P
Gelber, Charles N.	177 Second av., N. Y. C.	91	O 09	60pq	4	13	Fx	Je	P
Gittelsohn, Moses	335 VanSinderen av., Brooklyn, N. Y.	93	S 11	60pq	2	14	Fx	Je	P
Gold, Jacob	343 E. 116th st., N. Y. C.	90	S 07	60pq	4	12	Fx	Je	P
Goldfader, Philip	507 Gates av., Brooklyn, N. Y.	91	O 10	60x	4	14	Fx	Je	P
Goldstein, Theodore P.	1509 St Mark's av., Brooklyn, N. Y.	91	S 12	60pq	2	14	Fx	Je	P
Green, Henry	194 Rivington st., N. Y. C.	89	O 10	60pq	4	14	Fx	Je	P
Greenberg, Bernard	235 Christopher st., Brooklyn, N. Y.	90	S 09	60eq	4	13	Fx	Je	P

**Record of medical licensing examinations and indorsement of credentials,
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			Preliminary		Profes- sional		Examined or indorsed	Month	Average	
			Matric- ulated	Counts	Years	Degree				
Group 1 (continued)										
NEW YORK SCHOOLS (continued)										
Long Island College Hospital, Brooklyn (continued)										
Greenfield, Samuel	352 E. 79th st., N. Y. C.	93	S	12	6oeq	2	...	P	Je	P
Greenschpoon, Joel O	433 Miller av., Brooklyn, N. Y.	83	O	10	6ox	4	14	Px	Je	P
Grossman, Isaac	General Hosp., Passaic, N. J.	87	O	10	6ox	4	14	Px	Je	P
Guttman, Julius J	99 Ralph av., Brooklyn, N. Y.	86	O	09	6oeq	4	13	Px	Je	P
Harris, Augustus L.	475 Greene av., Brooklyn, N. Y.	90	O	10	6opq	4	14	Px	Je	P
Harrison, Harry	51 St Nicholas av., Brooklyn, N. Y.	90	O	10	6opq	2	...	Px	Je	P
Hecht, Max	333 Riverdale av., Brooklyn, N. Y.	85	O	10	6ox	2	...	Px	Je	P
Heffler, Otto H.	195 Powers st., Brooklyn, N. Y.	91	O	10	6opq	4	14	Px	Je	P
Hoffman, Morton	73 Meserole st., Brooklyn, N. Y.	88	O	10	6ox	4	14	Px	Je	P
Hogben, George J.	123 Glenwood av., Jersey City, N. J.	87	S	10	6oeq	4	14	Px	Je	P
Holzberger, John C	48 Himrod st., Brooklyn, N. Y.	92	S	11	6opq	2	...	Px	Je	P
Howe, Lucien	35 W. 64th st., N. Y. C.	48	S	11	6ox	2	71	Px	Je	P
Horwitz, Philip	121 S. 8th st., Brooklyn, N. Y.	89	S	11	6ox	2	...	Px	Je	P
Jablons, Abraham	185 Vernon av., Brooklyn, N. Y.	92	O	10	6oeq	2	...	Px	Je	P
Jacobs, Murray	685 Rockaway av., Brooklyn, N. Y.	88	S	11	6opq	2	...	Px	Je	P
Jacoff, Morris	46 Stagg st., Brooklyn, N. Y.	92	O	11	6ox	2	...	Px	Je	P
Jahss, Samuel	541 W. 113th st., N. Y. C.	91	S	09	6oeq	4	13	Px	Je	P
Kadetz, Moses M.	92 Avenue B., N. Y. C.	87	O	10	6ox	4	14	Px	Je	P
Kahn, Oscar J.	State Hosp., Rochester, N. Y.	85	O	09	6ox	4	13	Px	Je	P
Katz, Henry	285 E. 3d st., N. Y. C.	91	S	12	6oeq	2	...	Px	Je	P
Kavalier, Max	85 S. 10th st., Brooklyn, N. Y.	83	O	10	6ox	4	14	Px	Je	P
Klarfeld, Harry	53 E. 1st st., N. Y. C.	86	O	11	6ox	2	...	Px	Je	P
Klein, Morris	6 E. 108th st., N. Y. C.	87	O	10	6ox	2	...	Px	Je	P
Koenig, Charles	240 Hinsdale st., Brooklyn, N. Y.	92	S	10	6opq	4	14	Px	Je	P
Kooperman, Barnett	293 Wyona st., Brooklyn, N. Y.	90	O	10	6ox	4	14	Px	Je	P
Kosoff, Abraham	271 Broome st., N. Y. C.	91	O	11	6ox	2	...	Px	Je	P
Koster, Harry	18 Schaeffer st., Brooklyn, N. Y.	83	O	10	6opq	4	14	Px	Je	P
Kraushar, Samuel	333 Bradford st., Brooklyn, N. Y.	94	S	12	6oeq	2	...	Px	Je	P
Kretz, Clarence E.	51 Hamilton pl., N. Y. C.	86	O	06	6ox	4	14	Px	Je	P
Kulkin, Samuel	203 Second av., N. Y. C.	90	O	09	6ox	4	13	Px	Je	P
Kummel, Max	1576 Pitkin av., Brooklyn, N. Y.	90	O	11	6ox	2	...	Px	Je	P
Kurnik, Jacob	320 Riverdale av., Brooklyn, N. Y.	83	O	10	6ox	4	14	Px	Je	P
Lane, Louis P., Jr.	608 Fourth av., Brooklyn, N. Y.	87	S	09	6opq	4	13	Px	Je	P
Lanzetta, Joseph C.	2252 First av., N. Y. C.	91	S	09	6opq	4	13	Px	Je	P
Laub, E. Stanley V.	Kingston Avenue Hosp., Brooklyn, N. Y.	92	S	10	6opq	4	14	Px	Je	P
Lear, Edward	305 Grand st., Brooklyn, N. Y.	89	O	12	6ox	2	...	Px	Je	P
Lee, Arthur E.	63 Hornblower av., Belleville, N. J.	89	O	11	6ox	2	...	Px	Je	P
Leff, Meyer I.	307 W. 112th st., N. Y. C.	87	S	07	6oeq	5	12	Px	Je	P
L'Episcopo, Joseph B.	Kingston Avenue Hosp., Brooklyn, N. Y.	87	S	10	6opq	4	14	Px	Je	P
Levine, Arthur M.	165 Osborn st., Brooklyn, N. Y.	90	S	10	6opq	4	14	Px	Je	P
Levine, Meyer R.	351 Sackman st., Brooklyn, N. Y.	92	O	10	6oeq	3	...	Px	Je	P
Levy, George	151 Sackman st., Brooklyn, N. Y.	92	O	11	6ox	2	...	Px	Je	P
Levy, Ralph J.	54 W. 118th st., N. Y. C.	91	S	10	6oeq	4	14	Px	Je	P
Levy, Samuel K.	18 W. 75th st., N. Y. C.	88	S	10	6opq	3	...	Px	Je	P
Lewis, Abraham S.	220 Beverley rd., Brooklyn, N. Y.	94	S	12	6ox	2	...	Px	Je	P
Lipshitz, William	149 Lorimer st., Brooklyn, N. Y.	93	S	09	6oeq	4	13	Px	Je	P
Littinsky, Julius	2357 Washington av., N. Y. C.	84	S	11	6ox	2	...	Px	Je	P
Lurie, Louis	423 Watlin st., Brooklyn, N. Y.	88	S	10	6ox	4	14	Px	Je	P
Lynch, Roland J.	635 E. 176th st., N. Y. C.	91	O	11	6opq	2	...	Px	Je	P
Lyons, Morris A.	362 Second st., Jersey City, N. J.	86	S	10	6opq	3	...	Px	Je	P
McKenna, William F.	239 Troutman st., Brooklyn, N. Y.	92	O	11	6opq	2	...	Px	Je	P
Muller, Samuel I.	Long Island College Hosp., Brooklyn, N. Y.	88	S	09	6oeq	4	14	Px	Je	P
Nagin, Louis	106 Monitor st., Brooklyn, N. Y.	92	O	08	6opq	4	14	Px	Je	P
Nash, Herman S.	101 Stagg st., Brooklyn, N. Y.	86	S	10	6ox	4	14	Px	Je	P
Nylen, Arthur H.	497 N. Jersey av., Brooklyn, N. Y.	88	S	11	6opq	2	...	Px	Je	P
O'Leary, Paul A.	Swedish Hosp., Brooklyn, N. Y.	90	O	09	6ox	4	13	Px	Je	P
	445 5th st., Brooklyn, N. Y.	91	S	11	6oeq	2	...	Px	Je	P

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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
Long Island College Hospital, Brooklyn (continued)									
Osipovitz, Abraham	129 Henry st., N. Y. C.	88	S	11	60x	2	Px	Je	P
Parizot, Edmund H.	467 Garfield av., Richm'd Hill, N. Y.	93	S	10	60ppq	4	14	Px	P
Patterson, William M.	343 W. 23d st., N. Y. C.	79	S	06	60ppq	4	12	Px	P
Pearlstein, Frank	281 Kingston av., Brooklyn, N. Y.	80	S	08	60ppq	4	12	Px ³	P
Peirce, Victor L.	634 Willoughby av., Brooklyn, N. Y.	85	S	08	60x	4	13	Px	P
Pfeifer, Joseph L.	35 Orient av., Brooklyn, N. Y.	92	S	10	60eq	4	14	Px	P
Pincusowitz, Julius	22 Graham av., Brooklyn, N. Y.	91	O	09	60ppq	4	13	Px ²	P
Preschel, Louis	62 1st st., N. Y. C.	95	S	12	60eq	2	...	Px	P
Rabinovitz, Aaron	2077 A Fulton st., Brooklyn, N. Y.	91	S	12	60x	2	...	Px	P
Reeve, Edward N.	1710 Avenue A, Brooklyn, N. Y.	74	S	10	60x	4	14	Px	P
Reich, Solomon	110 E. 114th st., N. Y. C.	91	S	11	60ppq	2	...	Px	P
Reitz, George B.	Coney Island Hosp., Brooklyn, N. Y.	88	S	10	60x	2	...	Px	P
Renaud, Pierre A.	48 Prospect pl., Brooklyn, N. Y.	90	S	09	60x	4	13	Px	P
Ring, Frank B.	147 Midwood st., Brooklyn, N. Y.	89	O	09	60ppq	4	13	Px ²	P
Rosen, Samuel M.	1930 Prospect pl., Brooklyn, N. Y.	88	S	06	60ppq	2	...	Px	P
Rosenberg, Louis	342 E. 77th st., N. Y. C.	91	S	11	60ppq	2	...	Px	P
Rosenblatt, Joseph	127 Orchard st., N. Y. C.	80	S	08	60x	4	13	Px	P
Rosenfeld, Joseph	173 Penn st., Brooklyn, N. Y.	90	O	10	60x	4	14	Px	P
Rubin, Herman	1700 Washington av., N. Y. C.	92	S	10	60ppq	4	14	Px	P
Rubin, Leo	352 E. Houston st., N. Y. C.	84	S	11	60x	2	...	Px	P
Ruchman, Jacob	415 Chester st., Brooklyn, N. Y.	92	S	11	60ppq	2	...	Px	P
Salevitz, Isaac	359 Bristol st., Brooklyn, N. Y.	91	S	11	60x	2	...	Px	P
Sambur, Samuel	468 Bushwick av., Brooklyn, N. Y.	88	S	08	60ppq	2	...	Px	P
Samsky, Morris	485 Hopkinson av., Brooklyn, N. Y.	91	S	10	60ppq	4	12	Px	P
Schaefer, Ernest L.	801 A Willoughby av., Brooklyn, N. Y.	80	O	04	60eq	4	11	Ex ¹⁰	M
Schept, Samuel S.	106 Stockton st., Brooklyn, N. Y.	89	S	07	60eq	4	12	Ex	M
Scher, Maxwell	47 Cook st., Brooklyn, N. Y.	89	S	10	60x	2	...	Px	P
Schlossman, Louis	191 Livonia av., Brooklyn, N. Y.	93	S	11	60eq	2	...	Px	P
Schneider, Solomon	225 Grafton st., Brooklyn, N. Y.	80	S	09	60x	4	14	Fx	P
Schwartz, Louis	105 E. 116th st., N. Y. C.	92	S	10	60ppq	4	14	Fx	P
Seidenstein, Jacob	Rockaway Beach Hosp., Rockaway Beach, N. Y.	90	S	10	60x	4	14	Fx	P
Sesansky, Joseph	605 Flushing av., Brooklyn, N. Y.	92	S	10	60ppq	4	14	Fx	P
Shacknowitz, Isidor	341 Vermont st., Brooklyn, N. Y.	94	S	11	60eq	2	...	Px	P
Shapiro, Frank	316 E. 14th st., N. Y. C.	94	S	12	60eq	2	...	Px	P
Shapiro, Samuel	430 Stone av., Brooklyn, N. Y.	87	S	11	60x	2	...	Px	P
Sherman, Morris	385 Sackman st., Brooklyn, N. Y.	94	S	12	60x	2	...	Px	P
Skudzinski, Marion R.	404 Prospect av., Brooklyn, N. Y.	93	S	11	60ppq	2	...	Px	P
Skidmore, William E.	Long Island Coll. Hosp., Brooklyn, N. Y.	91	S	10	60ppq	4	14	Fx	P
Slater, Solomon	156 Glenmore av., Brooklyn, N. Y.	84	S	09	60ppq	4	13	Ex	P
Sockin, George L.	240 South st., Jamaica, N. Y.	93	S	11	60eq	2	...	Px	P
Spector, William Z.	604 Watkins st., Brooklyn, N. Y.	83	S	08	60x	4	13	Fx	P
Spiegel, Benjamin E.	941 Intervale av., N. Y. C.	85	S	10	60x	4	14	Fx	P
Stark, Charles J., jr	37 S. Ferry st., Woodhaven, N. Y.	91	S	010	60x	2	...	Px	P
Steffano, James J.	222 York st., Brooklyn, N. Y.	81	S	07	60x	4	12	Ex ²	P
Steinhaus, Charles	216 E. 3d st., N. Y. C.	93	S	10	60ppq	2	...	Px	P
Telsey, Charles	32 Melrose st., Brooklyn, N. Y.	94	S	11	60x	2	...	Px	P
Teperson, Hyman I.	234 North Jersey av., Brooklyn, N. Y.	93	O	10	60ppq	4	14	Fx	P
Valinoti, Joseph I.	203 Spring st., N. Y. C.	91	S	12	60eq	2	...	Px	P
Van Wert, Reginald	Mary Immaculate Hosp., Jamaica, N. Y.	93	S	11	60x	2	...	Px	P
Wallach, Joseph I.	58 Stanton st., N. Y. C.	89	O	08	60eq	4	13	Px	P
Ward, Robert G.	28th st. and Surf av., Coney Island, N. Y.	88	S	07	60ppq	4	11	Fx ³	P
	N. Y.	86	O	08	60eq	4	12	Px	M

**Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
Long Island College Hospital, Brooklyn (concluded)									
Wax, Benjamin M.	127 Broome st., N. Y. C.	84	S 10	60x	4	14	Fx	Je	P
Wever, Walter D.	305 Oak st., West Hoboken, N. J.	87	O 06	60x	4	10	ILNJ	O	
Weissberg, Morris	198 Floyd st., Brooklyn, N. Y.	87	O 10	60x	4	14	Fx	Je	
Weldon, Thomas F.	591 7th st., Brooklyn, N. Y.	91	O 10	60pq	4	14	Fx	Je	
		90	S 10	60eq	2	...	Fx	Je	
		89	O 09	60pq	2	...	Fx	Je	
Wilson, Ross M.	296 Convent av., N. Y. C.	83	O 07	60eq	4	11	Fx	Je	
Wolin, Henry	50 E. 100th st., N. Y. C.	84	O 11	60pq	2	...	Fx	Je	
Woloshin, Benjamin	1700 Washington av., N. Y. C.	92	O 11	60x	2	...	Fx	Je	
Zimmerman, Samuel	44 Avenue B., N. Y. C.	89	O 11	60pq	2	...	Fx	Je	
Zommick, Nathan	619 Stone av., Brooklyn, N. Y.	87	O 09	60x	4	13	Fx	Je	
Zwerdling, Philip	209 S. 1st st., Brooklyn, N. Y.	93	S 11	60eq	2	...	Fx	Je	
New York Homeopathic Medical College and Flower Hospital									
Abbott, Royal A.	882 E. 10th st., Brooklyn, N. Y.	86	S 10	60x	4	14	Px ²	Je	F
		78	O 09	60eq	4	13	Ex	Je	
		86	S 09	60eq	4	13	Ex ²	S	
Baker, Frederick D.	76 Hardenbrook av., Jamaica, N. Y.	90	S 08	60eq	6	14	Fx	Je	
Bergen, Pierron W.	Flower Hosp., N. Y. C.	91	O 08	60eq	4	12	Fx	Je	
Bolton, Flynn M.	Homeopathic Hosp., Buffalo, N. Y.	90	O 10	60eq	4	14	Fx	Je	
		84	O 07	60pq	4	12	Ex ²	S	
Brody, Benjamin	2940 Ocean Parkway, Brooklyn, N. Y.	90	O 11	60eq	2	...	Px	Je	P
Bull, William J.	445 W. 18th st., N. Y. C.	90	O 12	60eq	2	...	Px	Je	
Burwell, E. Leslie	657 Park av., N. Y. C.	80	O 09	60x	4	13	Ex ²	Je	
		92	S 10	60pq	4	14	Ex ²	Je	
		98	O 79	d	43	82	Ex	Je	
		95	O 11	60eq	2	...	Px	Je	
Cohen, Mark	531 W. 170th st., N. Y. C.	89	S 08	60pq	5	13	Ex ³	Je	
Cunningham, Bertram L.	1170 W. Farms rd., N. Y. C.	88	S 09	60x	4	13	Ex ²	M	
Fama, Charles	2801 Valentine av., N. Y. C.	89	O 10	60pq	4	14	Ex ²	Je	
French, Harold M.	122 E. 116th st., N. Y. C.	84	S 09	60x	4	13	Ex ³	Je	
Gold, Louis	215 Varet st., Brooklyn, N. Y.	91	O 11	45x ²	2	...	Px	S	
		66	O 10	60pq	2	...	Px	S	
		86	O 09	60eq	4	13	Ex ³	Je	
		85	O 08	60pq	4	12	Ex ³	Je	
Herrman, William G.	731 Carlton av., Plainfield, N. J.	90	O 12	60eq	2	...	Px	Je	
		88	S 09	60x	2	...	Px	Je	
		76	S 10	60x	4	14	Ex	Je	
Howard, John C.	660 Riverside drive, N. Y. C.	89	O 12	60eq	2	...	Px	Je	
		85	O 08	60eq	4	13	Ex ²	M	
Lanchner, Samuel	340 E. 15th st., N. Y. C.	89	O 09	60x	4	13	Fx ²	Je	
		87	O 10	60x	4	14	Px	Je	
		91	O 10	60eq	4	14	Ex	Je	
		82	O 09	60eq	4	13	Ex	Je	
Miraglia, Francesco	446 E. 117th st., N. Y. C.	83	S 08	60eq	4	13	Ex ²	S	
		88	S 07	60pq	4	12	Ex ³	S	
		92	O 09	60pq	4	13	Ex	Ja	
		86	O 09	60eq	4	13	Ex ²	M	
Pender, Harold L.	Hahnemann Hosp., N. Y. C.	92	O 10	60pq	4	14	Fx	Je	
Podos, Louis R.	382 Watkins st., Brooklyn, N. Y.	84	S 09	60x	4	14	Px	Je	
Railey, James Z	323 E. 53th st., N. Y. C.	81	O 12	60x	2	...	Px	Je	
Rollings, Reg'd, W. H.	441 W. 124th st., N. Y. C.	85	O 04	60eq	4	10	Ex ⁴	Ja	
		88	O 09	60eq	4	13	Px	M	
		84	S 06	60eq	4	13	Ex ²	M	
		85	O 06	60pq	5	13	Ex ⁴	Je	
Simonson, Lawrence M	250 Cliff av., Pelham, N. Y.	76	O 11	60eq	2	...	Px	S	
		86	O 09	60x	4	13	Ex ³	M	
Turken, Samuel I.	Hahnemann Hosp., Rochester, N. Y.	84	S 09	60x	4	13	Fx ²	Je	P

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

a Special subjects.

Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	
			Matric- ulated	Credits	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
New York Homeopathic Medical College and Flower Hospital (concluded)									
Voorhees, William deF.	136 Rutland road, Brooklyn, N. Y.	92	Ja 12	60pq	2		Px	Je	P
Wallace, Kenneth B.	54 W. 120th st., N. Y. C.	89	O 12	60eq	2		Px	Je	P
Wilder, Willis A.	136 E. 17th st., N. Y. C.	78	O 00	60eq	4	12	Px	Je	P
Williamson, William L.	153 Bowers st., Jersey City, N. J.	76	O 12	60eq	2		Px	Je	P
Witte, Eugene B.	425 E. State st., Trenton, N. J.	50	(Pr to Je 90)	.....	.....	85	ID	N	
New York Medical College and Hospital for Women									
Cirillo, Anna	54 Prince st., N. Y. C.	76	S 10	60x	4	14	Px	Je	P
Cohen, Frances F.	155 E. 4th st., N. Y. C.	82	S 09	60eq	4	13	Px	Je	P
Cootner, Rosetta	134 E. 34th st., N. Y. C.	93	O 12	60eq	2		Px	Je	P
Greenstein, Gertrude	16 E. 103th st., N. Y. C.	95	O 12	60eq	2		Px	Je	P
Hathaway, B. Cordelia	Otego, N. Y.	87	O 10	60pq	4	14	Px	Je	P
Krauss, Ella E.	161 Molton st., Brooklyn, N. Y.	89	S 11	60x	2		Px	Je	P
Lewis, Alice B.	Campbell Hall, N. Y.	80	O 12	60eq	2		Px	Je	P
Marmor, Nellie	137 Ninth av., N. Y. C.	91	S 10	60pq	4	14	Px	Je	P
Mintzer, Ida J.	26 Jefferson st., N. Y. C.	67	S 02	45eq	4	13	Px	Je	P
Morley, Grace C.	1302 Garden st., Hoboken, N. J.	92	O 12	60x	2		Px	Je	P
Morse, Ellen M.	143 W. 21st st., N. Y. C.	85	S 10	60pq	4	14	Px	Je	P
O'Brien, Evelina C. D.	1381 Boston rd., N. Y. C.	80	O 12	60eq	2		Px	Je	P
Peck, Sophie	326 9th st., Brooklyn, N. Y.	64	S 11	60eq	2	91	Ot	Je	P
Rossum, Sophia	324 E. 53d st., N. Y. C.	93	O 09	60pq	4	13	Px	Je	P
Rothstein, Florence	338 W. 121st st., N. Y. C.	69	O 12	60eq	2		Px	Je	P
Treat, Lillian A.	47 Franklin st., Auburn, N. Y.	83	S 08	60x	4	13	Px	Je	P
Vandervall, Isabella	71 Ashland av., East Orange, N. J.	93	O 11	60eq	2		Px	Je	P
Whidden, Adelaide D.	19 W. 101st st., N. Y. C.	78	O 12	60eq	2		Px	Je	P
		89	O 08	60x	5	13	Px	M	P
Niagara University, Medical Department									
		77	O 94	f	4	98	Ex ⁶	Je	F
Syracuse University, Medical Department									
Allen, Lloyd F.	Gorham, N. Y.	91	O 12	60eq	2		Px	Je	P
Allen, Oakley A.	708 University av., Syracuse, N. Y.	87	O 12	60eq	2		Px	Je	P
Ballantyne, Lowyd W.	Women's and Children's Hospital, Syracuse, N. Y.	87	O 09	60pq	4	13	Px	Ja	P
Blodgett, Clements W.	721 Lodi st., Syracuse, N. Y.	85	O 09	60eq	4	13	Px	Ja	P
Bluestone, David H.	Riverside Hosp., North Brother Island, N. Y.	86	O 08	60x	4	12	Ex	Ja	P
Brewer, Robert K.	706 Maryland av., Syracuse, N. Y.	86	O 09	60eq	4	13	Px	Ja	P
Conger, Jason H.	81 Frances st., Utica, N. Y.	86	O 09	60pq	4	14	Px	Je	P
deMello, Lopo	Syracuse, N. Y.	87	O 07	60x	4	12	Ex ⁴	Je	P
Fay, Timothy J.	St Luke's Hosp., Utica, N. Y.	90	O 13	60eq	2		Px	Je	P
Fukins, Cedric E.	126 Riverside Drive, N. Y. C.	85	O 08	60x	4	12	Px	Je	P
Gabel, William J.	130 Wadsworth st., Syracuse, N. Y.	88	O 09	60pq	4	13	Px	Je	P
Gilmore, Harry L.	712 E. Fayette st., Syracuse, N. Y.	90	O 11	60eq	2		Px	Je	P
Hausman, Samuel W.	Syracuse, N. Y.	86	O 08	60x	4	12	Px ³	Je	P
Healey, William V.	1000 E. Genesee st., Syracuse, N. Y.	86	O 11	60x	3		Px	Je	P
Hewitt, Alfred F.	St Joseph's Hosp., Syracuse, N. Y.	91	O 12	60eq	2		Px	Je	P
Johnson, Raymond F.	34 Elizabeth st., Auburn, N. Y.	91	O 09	60pq	4	13	Ex ³	Je	P
McNitt, Harold W.	37 Fair st., Norwich, N. Y.	90	O 10	60eq	4	14	Px	Je	P
		88	O 08	60x	4	12	Ex	Ja	P
Nelson, Ray S.	City Hosp., Blackwells Island, N. Y.	79	O 08	60x	4	12	Ex ²	Ja	P
		84	O 06	60x	4	11	Ex	Ja	P

^a Work completed prior to August 1, 1896.

^f Seven regular subjects.

**Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
Syracuse University, Medical Department (concluded)									
Parsqns, James J.....	705 Irving av., Syracuse, N. Y.	84	O 09	60eq	4	13	Fx	S	P
		88	O 08	60eq	4	12	Px ²	S	P
Reidel, Christian F.....	1000 E. Genesee st., Syracuse, N. Y.	88	O 08	60pq	4	14	Px	Je	P
Rowe, Charles E. . . .	514 S. Crouse av., Syracuse, N. Y.	89	O 12	60cq	2		Px	Je	P
Ryan, Frank Eugene . .	Dryden, N. Y.	89	O 10	60x	4	14	Px	Je	P
		89	O 09	60eq	4	13	Px ²	Je	P
Sherman, Calvin W. . . .	Savannah, N. Y.	89	O 10	60eq	4	14	Px	Je	P
		91	O 11	60eq	3		Px	Je	P
Smith, Henry B.	Tully, N. Y.	89	O 10	60eq	4	14	Px	Je	P
		89	O 09	60pq	4	13	Px	Je	P
Stone, Chester T.	134 Montague st., Brooklyn, N. Y.	86	O 03	60eq	2		Px	Je	P
Taylor, Melvin J.	Hudson River State Hosp., Pough- keepsie, N. Y.	88	O 07	60x	4	11	Ex ²	Ja	P
Weeden, Walter L. . . .	113 Waverly av., Syracuse, N. Y.	89	O 11	60eq	2		Px	Je	P
		88	O 10	60eq	4	14	Px ²	Je	P
Worthing, Harry J. . . .	Sta. A., Ogdensburg, N. Y.	88	O 08	60x	4	13	Fx	Je	P
University and Bellevue Hospital Medical College, New York									
Adler, Nathan H.	233 E. 21st st., N. Y. C.	90	S 11	60x	2		Px	Je	P
Arthur, James B. McK. .	758 West End av., N. Y. C.	86	S 07	60eq	4	11	Fx	Je	P
b Balcom, Irving S. . . .	Tremont & Webster av., N. Y. C. .	63	85		2	87	Ct	Je	P
Ballen, Herman	Greenport, N. Y.	91	O 10	60x	2		Px	Je	P
Barshak, Max.	279 Division av., Brooklyn, N. Y.	89	O 11	60x	2		Px	Je	P
b Becker, Francis A. . . .	Jerome av. and 190th st., N. Y. C.	56	S 81		2	83	Ct	Je	P
Benedict, Lloyd S. . . .	Bellevue Hosp., N. Y. C.	90	O 09	60x	4	13	Fx	Je	P
Benjamin, James D. . . .	Bellevue Hosp., N. Y. C.	87	S 09	60eq	4	13	Ex	Je	P
Bernstein, Benjamin M. .	17 Whipple st., Brooklyn, N. Y. .	93	S 11	60x	2		Px ²	Je	P
Bick, Herman	237 E. 10th st., N. Y. C.	91	S 11	60pq	2		Px	Je	P
Blatt, Meyer H.	56 Middleton st., Brooklyn, N. Y. .	94	S 11	60pq	2		Px	Je	P
Blau, Arthur I.	213 E. 81st st., N. Y. C.	91	O 09	60x	4	13	Ex	Je	P
Brandt, Murray L. . . .	177 Second av., N. Y. C.	92	S 10	60eq	4	14	Ex	Je	P
Breinin, Louis.	941 Intervale av., N. Y. C.	83	S 11	60pq	2		Px	Je	P
Brock, Samuel.	159 W. 125th st., N. Y. C.	93	S 11	60eq	2		Px	Je	P
Brown, Bertram P. . . .	1076 Bushwick av., Brooklyn, N. Y.	92	O 10	60pq	4	14	Ex	Je	P
Bulkeley, Howard S. . . .	Perry, N. Y.	86	O 08	60eq	4	12	Ex ²	Je	P
Campbell, Noel H. M. . .	721 E. 161st., N. Y. C.	87	S 09	60pq	4	13	Ex	Je	P
		91	O 10	60eq	4	14	Ex	Je	P
b Cheney, Lyman A. . . .	1915 Daly av., N. Y. C.	61	S 80		2	82	Ct	Mr	P
c Cisin, Morris.	755 Beck st., N. Y. C.	58	84		4	88	Ct	Ja	P
Cohen, Hyman.	6 E. 107th st., N. Y. C.	87	S 10	60eq	4	14	Fx	Je	P
Cohn, Isidor.	72 Columbia st., N. Y. C.	90	S 09	60eq	4	13	Ex	Je	P
Combes, Smith A.	Hempstead, N. Y.	92	S 11	60eq	2		Px	Je	P
Condict, Woodhull L. . .	794 Montgomery st., Jersey City, N. J.	91	S 10	60eq	4	14	Fx	Je	P
Cookingham, Barton McC.	Red Hook, N. Y.	88	O 08	60eq	4	12	Ex ²	M	P
Cox, William W.	St Vincent's Hosp., N. Y. C.	87	S 10	60x	4	14	Fx	Je	P
c Dallas, Alexander. . . .	Caldwell, N. J.	50	S 73		4	78	Ct	Ja	P
Davidson, Bernard. . . .	189 S. 9th st., Brooklyn, N. Y. . .	90	S 10	60eq	4	14	Fx	Je	P
Dender, Samuel H.	138 2d st., N. Y. C.	90	S 10	60pq	4	14	Px	Je	P
Dennan, Arthur J.	German Hosp., Brooklyn, N. Y. . .	88	O 09	60x	4	13	Ex	M	P
Deutsch, Morris L. . . .	275 Stanton st., N. Y. C.	93	O 10	60eq	4	14	Fx	Je	P
c Donlon, Francis L. . . .	470 E. 138th st., N. Y. C.	67	S 89		3	92	Ct	F	P
Dykman, Augustus B. . .	White Oak Farm, Pawling, N. Y. .	91	S 10	60x	4	14	Fx	Je	P
Edgar, Thomas W.	102 W. 77th st., N. Y. C.	89	S 09	60eq	4	13	Ex ²	S	P
Epstein, Abraham J. . . .	1450 Lexington av., N. Y. C. . . .	85	S 10	60pq	4	14	Fx	Je	P
		90	S 09	60pq	4	13	Ex	Je	P
c Fabricius, Julius R. . .	2255 University av., N. Y. C. . . .	71	89		3	92	Ct	F	P
Fagone, Peter G.	Hackensack Hosp., Hackensack, N. J.	90	S 10	60eq	4	14	Fx	Je	P

b Degree from University of the City of New York.

c Degree from Bellevue Hospital Medical College.

**Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		ST AND- ING
			Preliminary		Protes- sional		Examined or indorsed	Month	
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
University and Bellevue Hospital Medical College, New York (continued)									
Falk, Louis A.	23 Catharine st., N. Y. C.	88	O 08	60eq	4	12	Ex	S	P
Felder, Samuel	710 6th st., N. Y. C.	90	O 11	60x	2	...	Px	Ja	P
Feldman, Harry	28 Broome st., Brooklyn, N. Y.	92	S 12	60eq	2	...	Px	Ja	P
Feldman, Louis A.	911 Belmont av., Brooklyn, N. Y.	90	S 10	60eq	2	...	Px	Ja	P
Feldman, William	932 E. 173d st., N. Y. C.	89	S 11	60eq	2	...	Px	Ja	P
b Foland, John P.	511 Hudson st., N. Y. C.	91	O 11	60eq	2	...	Px	Ja	P
Freer, Arden	Bellevue Hosp., N. Y. C.	88	S 81	...	3	84	Ex	Ja	P
Frischman, Louis	229 E. 82d st., N. Y. C.	92	O 11	60p	2	...	Px	Ja	P
Glassman, Joseph	412 E. 6th st., N. Y. C.	83	O 11	60x	2	...	Px	Ja	P
Globus, Julius R.	74 Powell st., Brooklyn, N. Y.	84	O 11	60x	2	...	Px	Ja	P
Goldberg, Robert	Lincoln Hosp., N. Y. C.	89	O 06	60eq	5	14	Ex	Ja	P
Goldfarb, David A.	337 E. 116th st., N. Y. C.	92	S 10	60p	4	14	Ex	Ja	P
Goldstein, Emanuel	Riverside Hosp., N. Y. C.	86	O 04	60p	4	09	Ex	Ja	P
b Gordon, Israel B.	1881 Madison av., N. Y. C.	63	...	...	...	85	Ex	Ja	P
Gray, Irving	1922 Bergen st., Brooklyn, N. Y.	91	S 09	60eq	4	13	Ex	Ja	P
Greenberg, Lewis	361 Clifton pl., Brooklyn, N. Y.	87	O 11	60x	2	...	Px	Ja	P
Greenberger, Arthur J.	117 W. 120th st., N. Y. C.	91	S 09	60p	4	13	Ex	Ja	P
Gross, Samuel	292 E. 7th st., N. Y. C.	88	S 10	60x	4	14	Ex	Ja	P
Halligan, Earl J.	136 Bright st., Jersey City, N. J.	93	O 10	60eq	4	14	Ex	Ja	P
Harrison, Max	232 Clinton st., N. Y. C.	93	S 11	60p	2	...	Px	Ja	P
b Harvey, Henry S.	36 Gibbs st., Rochester, N. Y.	57	S 76	...	5	84	Ex	Ja	P
Held, Louis A.	219 Penn st., Brooklyn, N. Y.	93	O 10	60p	4	14	Ex	Ja	P
Hermann, John H.	559 Park av., East Orange, N. J.	89	O 10	60x	4	14	Ex	Ja	P
b Herring, William C.	Saratoga, N. Y.	92	S 10	60eq	4	14	Ex	Ja	P
Hirsch, Solomon	145 W. 143d st., N. Y. C.	62	86	...	4	90	Ex	Ja	P
Hochman, Charles H.	67 E. 97th st., N. Y. C.	93	O 10	60eq	4	14	Ex	Ja	P
b Hofheimer, Justinian A.	123 W. 126th st., N. Y. C.	61	O 83	...	2	85	Ex	Ja	P
Howe, Ralph J.	City Hosp., Blackwells Is., N. Y.	91	S 10	60x	4	14	Ex	Ja	P
Hurwitz, William	1950 Washington av., N. Y. C.	81	S 08	60x	4	12	Ex	Ja	P
Jacks, Oscar	380 Avenue C, Bayonne, N. J.	90	S 10	60eq	4	14	Ex	Ja	P
Jacobowitz, Isidore	116 Cannon st., N. Y. C.	91	O 10	60p	4	14	Ex	Ja	P
Janoff, Martin L.	570 Blake av., Brooklyn, N. Y.	92	S 11	60p	2	...	Px	Ja	P
Jansen, Robert	90 Eighth av., N. Y. C.	90	O 11	60eq	2	...	Px	Ja	P
Kaufman, Percival	226 W. 113th st., N. Y. C.	89	O 09	60eq	4	13	Ex	Ja	P
Kellerman, Adolph N.	603 E. 6th st., N. Y. C.	93	S 11	60eq	2	...	Px	Ja	P
Kelly, Brian J.	Johnstown, N. Y.	91	O 11	60x	2	...	Px	Ja	P
Kline, Emanuel	126 Downing st., Yonkers, N. Y.	92	S 10	60eq	4	14	Ex	Ja	P
Lebowich, Emanuel	204 W. Chamberlain st., Dixon, Ill.	91	O 10	60eq	4	14	Ex	Ja	P
Leff, Morris	137 Henry st., N. Y. C.	89	S 11	60x	2	...	Px	Ja	P
Levey, Sidney P.	400 W. 151st st., N. Y. C.	89	S 09	60p	4	13	Ex	Ja	P
b McGuire, George E.	339 E. 142d st., N. Y. C.	92	S 09	60p	4	13	Ex	Ja	P
McLoughlin, Frank J.	558 Jersey av., Jersey City, N. J.	62	S 81	...	2	83	Ex	Ja	P
Mannel, Anton F.	German Hosp., Brooklyn, N. Y.	89	O 10	60eq	4	14	Ex	Ja	P
Margaretten, Isidore	292 7th st., N. Y. C.	91	S 10	60eq	4	14	Ex	Ja	P
Mark, Joseph S.	178 Second av., N. Y. C.	90	O 11	60p	2	...	Px	Ja	P
Miller, Julius A.	560 W. 144th st., N. Y. C.	91	S 10	60p	4	14	Ex	Ja	P
Mininberg, Philip	31 Avenue B., N. Y. C.	92	O 10	60eq	4	14	Ex	Ja	P
b Minor, Solomon C.	658 E. 165th st., N. Y. C.	86	S 11	60p	2	...	Px	Ja	P
c Morris, Stephen V.	26 Washington pl., Hasbrouck Heights, N. J.	50	...	...	...	92	Ex	Ja	P
Morse, Joseph M.	259 S. 9th st., Brooklyn, N. Y.	96	S 75	...	2	77	Id	Ag	P
Nardiello, Vincent A.	1113 Washington av., N. Y. C.	92	O 10	60p	4	14	Ex	Ja	P
Oakes, Alfred E.	St. Elizabeth's Hosp., Elizabeth, N. J.	88	S 09	60eq	4	13	Ex	Ja	P
c O'Byrne, William J.	328 Alexander av., N. Y. C.	86	S 09	60p	4	13	Ex	Ja	P
Orth, Alfred F.	Blauvelt, N. Y.	85	67	...	3	70	Ex	Ja	P
		92	S 10	60x	4	14	Ex	Ja	P

b Degree from University of the City of New York.

c Degree from Bellevue Hospital Medical College.

**Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING	
			Preliminary		Profes- sional		Examined or indorsed	Month	Average	
			Matric- ulated	Counts	Years	Degree				
Group 1 (continued)										
NEW YORK SCHOOLS (continued)										
University and Bellevue Hospital Medical College, New York (concluded)										
Ostrow, William.....	Glens Falls Hosp., Glens Falls, N. Y.	88	S	09	60pq	4	13	Ex	Ja	P
Overton, Edward M....	449 W. 123d st., N. Y. C.	82	O	11	60x	2		Ex		P
Patchin, Daniel F.....	Gouverneur Hosp., N. Y. C.	90	O	09	60x	4	13	Ex		P
Pinkus, Irving J.....	964 Third av., N. Y. C.	91	S	10	60eq	4	14	Ex	Je	P
Piper, Charles V.....	Wurtsboro, N. Y.	91	O	10	60x	2		Ex	Je	P
Pomeranz, Moses.....	1815 Seventh av., N. Y. C.	92	S	11	60pq	2		Ex	Je	P
Pond, Edmund M.....	Rutland, Vt.	65	N	86			89	ID	Ja	P
Projector, Harry.....	Beth Israel Hosp., Newark, N. J.	84	O	09	60x	4	13	Ex	Ja	P
Quirk, Dennis J.....	1001 Boston rd., N. Y. C.	48	S	77		2	79	Ct	Je	P
Rafsky, Henry A.....	144 W. 113th st., N. Y. C.	90	S	08	60pq	4	13	Ex	Je	P
Ramsay, David.....	17 Van Cortlandt Park av., Yonkers, N. Y.	90	O	10	60x	4	14	Ex	Je	P
Reingold, Alexander.....	409 1st st., Hoboken, N. J.	89	O	09	60eq	4	13	Ex	Je	P
Reiss, Joseph.....	1474 Webster av., N. Y. C.	92	S	10	60pq	4	14	Ex	Je	P
Restin, Erich H. G.....	Mt. Vernon Hosp., Mt. Vernon, N. Y.	86	S	10	60x	4	14	Ex	Je	P
Richman, Abraham W.....	485 E. 172d st., N. Y. C.	93	S	10	60x	4	14	Ex	Je	P
Robbins, Charles M.....	Beth Israel Hosp., Newark, N. J.	92	S	10	60eq	4	14	Ex	Je	P
Rockowitz, Samuel.....	216 Cherry st., N. Y. C.	93	O	11	60pq	2		Ex	Je	P
Rosenberg, Jacob.....	222 E. Broadway, N. Y. C.	89	O	09	60x	4	14	Ex	Je	P
Ruhl, Henry.....	650 E. 164th st., N. Y. C.	46	71			2	73	Ct	Je	P
Schenck, Samuel B.....	604 Stone av., Brooklyn, N. Y.	94	S	10	60x	2		Ex	Je	P
Schneider, Henry K.....	751 E. 150th st., N. Y. C.	94	S	11	60pq	2		Ex	Je	P
Schulsky, Harry.....	178 Forsyth st., N. Y. C.	88	S	11	60x	2		Ex	Je	P
Schwartz, Ellis M.....	61 1st st., N. Y. C.	89	S	11	60eq	2		Ex	Je	P
Shapiro, Robert.....	1780 Washington av., N. Y. C.	92	O	11	60x	2		Ex	Je	P
Sheinberg, George.....	Jamaica Hosp., Jamaica, N. Y.	89	O	09	60pq	4	14	Ex	Je	P
Slobodien, Benjamin.....	332 Oak st., Perth Amboy, N. J.	92	O	09	60eq	4	13	Ex	Je	P
Smith, Harry M.....	City Hosp., Blackwells Island, N. Y.	88	S	08	60x	4	12	Ex	Je	P
Smith, Robert L.....	Hotel Taft, New Haven, Conn.	71	F	90		3	92	Ct	Ag	P
Spencer, Alvan.....	Wharton, N. J.	90	O	09	60cq	2		Ex	Je	P
Starke, Gustave H. E.....	1393 Franklin av., N. Y. C.	59	87			2	89	Ct	Ja	P
Stullger, Walter F.....	282 Grand st., N. Y. C.	92	S	09	60eq	4	13	Ex	Je	P
Titus, Edward C.....	127 W. 11th st., N. Y. C.	63	A	81		3	84	Ct	Je	P
Terrance, Robert A.....	170 W. 85th st., N. Y. C.	89	S	10	60eq	4	14	Ex	Je	P
Trattner, Sidney.....	458 E. 138 st., N. Y. C.	92	O	10	60pq	4	14	Ex	Je	P
Trout, Russell J.....	331 Irvington av., Brooklyn, N. Y.	92	O	10	60eq	4	14	Ex	Je	P
Van Etten, Nathan B.....	300 E. Tremont av., N. Y. C.	66	O	87		3	90	Ct	F	P
Ward, Francis R.....	156 Chippewa st., Buffalo	91	S	10	60eq	4	14	Ex	Je	P
Weil, Sidney.....	201 St. Ann's av., N. Y. C.	91	S	10	60eq	4	14	Ex	Je	P
Weinberg, Nathan.....	St. Catharine's Hosp., Brooklyn, N. Y.	88	O	08	60x	4	12	Ex	S	P
Weingart, Abraham J.....	166 Park Row, N. Y. C.	93	O	11	60eq	2		Ex	S	P
Yosowitz, Michael.....	240 Delancey st., N. Y. C.	91	S	11	60x	2		Ex	Je	P
University of Buffalo, Medical Department										
Allen, Ralph V.....	106 Caledonia st., Lockport, N. Y.	90	S	10	60pq	4	14	Ex	Je	P
Banta, James S.....	407 Perry st., Buffalo, N. Y.	92	S	11	60pq	2		Ex	Ja	P
Barone, Charles J.....	45 Front av., Buffalo, N. Y.	87	S	09	60x	4	13	Ex	Ja	P
Barone, George C.....	166 Garden st., Lockport, N. Y.	91	S	10	60pq	2		Ex	Ja	P
Barone, Peter J.....	298 Niagara st., Buffalo, N. Y.	90	S	11	60x	2		Ex	Ja	P
		89	S	08	60x	4	12	Ex	S	P

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Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examin- ed or indorsed	Month	Average
			Metric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
University of Buffalo, Medical Department (continued)									
Bauckus, Herbert H.	Town Line, N. Y.	90	S 12	60x	2		Px	Je	P
Bellinger, Daniel S.	51 Grove st., Tonawanda, N. Y.	72	S 10	60x	4	14	Px	Je	P
		79	S 11	60x	2		Px	Je	P
		89	S 10	60x	2		Px	Je	P
		84	12	60x	2		Px	Je	P
Bond, Theron B.	Cuba, N. Y.	81	07	60pq	5	12	Px	Je	P
Bondi, Anthony	445 Franklin st., Buffalo, N. Y.	92	12	60eq	2		Px	Je	P
Bork, Milton E.	Attica, N. Y.	92	11	60x	2		Px	Je	P
Bowen, Byron D.	Almond, N. Y.	89	10	60x	4	14	Px	Je	P
Brees, Jennie R.	441 Franklin st., Buffalo, N. Y.	84	S 12	60x	2		Px	Je	P
Brewer, Fitch	Springwater, N. Y.	91	09	60x	4	13	Ex	Je	P
Brown, Harold T.	138 N. Clinton av., Rochester, N. Y.	89	S 10	60pq	4	14	Px	Je	P
Burger, Leo L.	Churchville, N. Y.	89	09	60x	4	13	Ex	Je	P
		85	09	60eq	4	13	Ex	Je	P
Cook, George T.	32 Glenwood av., Buffalo, N. Y.	78	06	60x	4	13	Px	Je	P
Cocley, Raymond L. J.	62 Fillmore av., Buffalo, N. Y.	92	09	60eq	4	13	Px	Je	P
Cramer, Ernest G.	63 Main st., Lockport, N. Y.	90	10	60x	4	14	Px	Je	P
Culbertson, Harold W.	83 Plymouth av., Buffalo, N. Y.	92	11	60x	2		Px	Je	P
Davis, Arthur G.	General Hosp., Buffalo, N. Y.	87	09	60x	4	13	Px	Je	P
		85	09	60x	3		Px	Je	P
Diefenbach, William E.	361 Beard av., Buffalo, N. Y.	89	10	60x	2		Px	Je	P
Dobbins, James M.	Depew, N. Y.	92	10	60pq	4	14	Px	Je	P
Dodge, Charles W.	Dewittville, N. Y.	89	11	60x	2		Px	Je	P
Donohue, John F.	Camden, N. Y.	87	10	60x	4	14	Px	Je	P
Dunbar, Alva G.	Lacoma, N. Y.	88	08	60x	4	12	Ex ²	Je	P
Dysarz, Theophilus T.	297 Rother av., Buffalo, N. Y.	83	09	60eq	4	13	Ex ²	Je	P
Edmonds, William M.	Tonawanda, N. Y.	90	12	60eq	2		Px	Je	P
Elmendorf, Grace M.	Lakeside Hosp., Cleveland, Ohio.	85	09	60pq	4	13	Ex ²	Je	P
Flynn, James M.	Lackawanna, N. Y.	83	10	60eq	4	14	Px	Je	P
		86	09	60eq	4	13	Px	Je	P
Garber, Gladys	35 Hoyt st., Buffalo, N. Y.	91	11	60x	2		Px	Je	P
Garrett, Harry S.	492 Ashland av., Buffalo, N. Y.	91	10	60x	4	14	Px	Je	P
Gartner, Albert A.	597 Sherman st., Buffalo, N. Y.	87	10	60x	4	14	Px	Je	P
Grabau, John C.	180 Goodell st., Buffalo, N. Y.	89	10	60x	4	14	Px	Je	P
Green, Lee M.	Silver Creek, N. Y.	87	08	60x	4	13	Ex	Je	P
Grotz, John G.	288 Potomac av., Buffalo, N. Y.	80	10	60pq	4	14	Px	Je	P
Haley, Francis J.	815 Niagara st., Buffalo, N. Y.	92	10	60x	3		Px	Je	P
		90	12	60x	2		Px	Je	P
Hayes, Floyd W.	South Side Hosp., Pittsburgh, Pa.	90	10	60pq	4	13	Px	Je	P
Heller, Jacob	238 Amherst st., Buffalo, N. Y.	91	10	60pq	4	14	Px	Je	P
Hey, Anthony J.	32 Oxford av., Buffalo, N. Y.	93	11	60eq	2		Px	Je	P
Hoffman, Charles C.	163 N. Pearl st., Buffalo, N. Y.	93	12	60x	2		Px	Je	P
Hotchkiss, Hiram G.	General Hosp., Buffalo, N. Y.	89	10	60x	4	14	Px	Je	P
Houghton, Milton O.	Kendall, N. Y.	92	11	60x	2		Px	Je	P
Israel, Marvin	Lancaster, N. Y.	91	10	60x	4	14	Px	Je	P
Kiebala, Joseph K.	1246 Sycamore st., Buffalo, N. Y.	93	09	60x	4	13	Px	Je	P
LaMantis, Louis N.	271 Seneca st., Buffalo, N. Y.	88	11	60x	2		Px	Je	P
Lascola, August	559 Michigan st., Buffalo, N. Y.	91	10	60pq	4	14	Px	Je	P
Lavelle, William J.	434 Colton av., Lackawanna, N. Y.	90	S 08	60pq	4	12	Ex	Je	P
		89	S 09	60pq	4	13	Ex ²	Je	P
Ludwig, Howard J.	61 Kane st., Buffalo, N. Y.	93	S 11	60x	2		Px	Je	P
McDowell, Hugh C.	420 Franklin st., Buffalo, N. Y.	88	S 07	60eq	4	11	Ex ²	Je	P
		90	S 09	60x	4	13	Ex	Je	P
MacNaughton, Wallace F.	47 Normal av., Buffalo, N. Y.	86	S 11	60x	2		Px	Je	P
Maldiner, Harry O.	280 Vandervoort st., North Tonawanda, N. Y.	87	S 10	60pq	4	14	Px	Je	P
		87	S 09	60eq	4	13	Ex	Je	P
Mancuso, Vincent S.	200 Front av., Buffalo, N. Y.	94	S 12	60x	2		Px	Je	P
Mangano, James L.	Silver Creek, N. Y.	87	S 10	60x	4	14	Px	Je	P
Metzen, John A.	1335 West av., Buffalo, N. Y.	90	S 09	60eq	4	13	Ex ²	Je	P

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			Matric- ulated	Counts	Years	Degree			
Group 1 (concluded)									
NEW YORK SCHOOLS (concluded)									
University of Buffalo, Medical Department (concluded)									
Miller, Frank S.	General Hosp., Buffalo, N. Y.	90	S 10	60x	4	14	Ex	Ja	P
Miller, Harry A.	St Luke's Hosp., Utica, N. Y.	90	O 09	60x	4	13	Ex ²	Ja	P
Minkel, Amos J.	Hamburg, N. Y.	91	S 10	60x	4	14	Ex	Ja	P
Morris, Max	21 Girard st., Rochester, N. Y.	91	S 10	60eq	4	14	Ex	Ja	P
Mulki, Iskandar A.	72 Provost Maison euve, Montreal, Can.	87	S 07	60eq	4	13	Ex ²	M	P
Muscat, Horace O.	290 Front av., Buffalo, N. Y.	85	O 09	60x	4	13	Ex	Ja	P
Neivert, Harry	3399 Main st., Buffalo, N. Y.	89	O 09	60eq	4	13	Ex	Ja	P
Ognibene, Frank A.	298 Niagara st., Buffalo, N. Y.	91	S 10	60x	4	14	Ex	Ja	P
Panzarella, Charles C.	42 Front av., Buffalo, N. Y.	93	S 11	60p	2	14	Ex	Ja	P
Parcells, Charles A.	1460 South av., Rochester, N. Y.	92	O 09	60x	4	14	Ex	Ja	P
Petters, Frederick H.	General Hosp., Buffalo, N. Y.	91	S 10	60x	4	14	Ex	Ja	P
Pfisterer, Frederick J.	109 E. 2d st., Dunkirk, N. Y.	88	O 09	60x	4	13	Ex	Ja	P
Pierce, Lee R.	948 Washington st., Buffalo, N. Y.	91	S 11	60eq	2	14	Ex	S	P
		93	S 11	60x	2	14	Ex	Ja	P
		92	S 10	60x	4	14	Ex	Ja	P
Reimann, Leo E.	122 W. Eagle st., Buffalo, N. Y.	92	S 11	60x	2	14	Ex	Ja	P
Reinstein, Victor.	521 Broadway, Buffalo, N. Y.	94	S 12	60x	2	14	Ex	Ja	P
Robinson, Ralph E.	Nunda, N. Y.	91	O 09	60x	4	14	Ex	Ja	P
Roney, Frank F.	German Hosp., Buffalo, N. Y.	76	O 08	60p	4	13	Ex	Ja	P
Sachs, Leo M.	17 Hoyt st., Buffalo, N. Y.	94	O 12	60eq	2	14	Ex	Ja	P
Sayers, Royd R.	U. S. Marine Hosp., Buffalo, N. Y.	85	S 10	60eq	4	14	Ex	Ja	P
Schuhart, Elmer C.	42 Morris st., Rochester, N. Y.	89	S 11	60p	2	14	Ex	S	P
Severin, Jennie A.	1207 S. 3d st., Philadelphia, Pa.	92	O 10	60p	4	14	Ex	Ja	P
Shaver, Harold E.	Ripley, N. Y.	92	S 11	60x	2	14	Ex	Ja	P
Simon, Charles	61 St James pl., Buffalo, N. Y.	91	O 10	60p	4	14	Ex ²	S	P
Smith, Leon H.	20 Brantford pl., Buffalo, N. Y.	93	S 12	60x	2	14	Ex	Ja	P
Steele, Porter A.	23 Edna pl., Buffalo, N. Y.	93	S 12	60x	2	14	Ex	Ja	P
Steele, Walter C.	707 S. Division st., Buffalo, N. Y.	91	S 08	60p	4	12	Ex ³	M	P
Strait, Bernard S.	Addison, N. Y.	90	O 10	60x	4	14	Ex	Ja	P
Strohm, Nelson W.	469 Franklin st., Buffalo, N. Y.	87	O 08	60x	4	12	Ex ⁴	S	P
Thompson, Archibald W.	100 Grove st., Tonawanda, N. Y.	91	S 12	60eq	2	14	Ex	Ja	P
Trippe, Frank A.	Seymour st., Fredonia, N. Y.	91	S 12	60p	2	14	Ex	Ja	P
Tyrasinski, Victor A.	224 Steuben st., Corning, N. Y.	89	S 11	60p	2	14	Ex	Ja	P
		86	O 09	60eq	4	13	Ex	Ja	P
Vetter, George	310 Franklin st., Buffalo, N. Y.	82	S 10	60p	2	14	Ex	Ja	P
vonRenner, Otto.	27 Celtic pl., Buffalo, N. Y.	73	S 09	60eq	4	13	Ex	M	P
Walder, Frank A.	97 Wheatfield st., N. Tonawanda, N. Y.	89	S 10	60x	4	14	Ex	Ja	P
Ward, Worthington C.	North Collins, N. Y.	86	O 08	60x	4	12	Ex ²	Ja	P
Weigel, Elmer P.	3399 Main st., Buffalo, N. Y.	91	S 10	60x	4	14	Ex	Ja	P
Welch, Francis W.	90 Albany st., Buffalo, N. Y.	92	S 10	60p	4	14	Ex	Ja	P
		89	S 08	60x	4	13	Ex	Ja	P
Group 2									
SCHOOLS IN OTHER STATES									
California									
University of California.	Medical Department, San Francisco	79	S 96d		4	00	Ex	Ja	P
Colorado									
University of Colorado.	Medical Department, Denver	76	S 95d		4	01	Ex	Ja	P
Miles, Martin E.	Kingsville, Tex.	78	S 99	60eq	4	05	Ex	Ja	P
Stetson, Dudley D.	Hotel Flanders, N. Y. C.								
Connecticut									
Yale University.	Medical Department, New Haven	86	S 07	60eq	4	11	Ex	Ja	P
Abramson, Harry L.	123 W. 111th st., N. Y. C.	90	S 09	60eq	4	13	Ex ²	Ja	P
Alpert, Reuben H.	Fordham Hosp., N. Y. C.	85	S 07	60eq	4	11	Ex	Ja	P
Buckley, Robert E.	219 Rutland road, Brooklyn, N. Y.	88	S 07	60eq	4	11	Ex ²	Ja	P

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

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			Preliminary		Professional				
			Matric- ulated	Credits	Years	Degree	Examined or indorsed	Month	Average
Group 2 (continued)									
SCHOOLS IN OTHER STATES (continued)									
Connecticut (concluded)									
Yale University, Medical Department, New Haven (concluded)									
DeForest, Calvert M....	689 Tompkins av., Rosebank, N. Y.	81	S 02	60eq	4	06	Ex	Ja	P
Depping, Charles W....	General Memorial Hosp., N. Y. C.	83	S 08	60eq	4	12	Ex	Ja	P
Frost, Inglis F.	German Hosp., N. Y. C.	86	S 08	60eq	4	12	Ex	Ja	P
Lautman, Maurice F....	Mt Sinai Hosp., N. Y. C.	90	S 07	60eq	4	11	Ex	Ja	P
O'Brien, William H. J..	42 Dwight st., New Haven, Conn.	87	S 08	60eq	4	12	Ex	Ja	P
Ordway, William H., jr.	City Hosp., Blackwells Island, N. Y.	89	O 08	60eq	4	12	Ex	Je	P
District of Columbia									
Columbian University (now George Washington University), Washington									
Hamilton, Arthur M.	305 E. Onondaga av., Syracuse, N. Y.	66			3	88	Ct	D	..
Georgetown University, School of Medicine, Washington									
Brown, Raymond J.	70 Pearl st., Rochester, N. Y..	90	S 12	60eq	2	..	Px	Je	P
Gottbrath, Norbert J.	412 West End av., N. Y. C.	79	O 08	60eq	4	12	Ex	M	P
Halpin, James A.	1357 Monroe st., N. W., Washing- ton, D. C.	90	S 08	60eq	4	12	Ex ²	S	P
Healy, Charles L.	National Military Home, Danville, Ill.	89	O 06	60x	6	13	Ex	Ja	F
		87	O 09	60eq	4	13	Ex	Ja	F
George Washington University, Department of Medicine, Washington									
Regan, Louis J.	1333 H st., N. W. Washington, D. C.	78	S 05	60pq	5	10	Ex ³	S	F
		92	S 09	60x	4	13	Ex	S	P
		79	O 00	60eq	4	05	Ex	Ja	P
Watson, Charles L.	State Hosp., Central Islip, N. Y..	72	O 03	60x	4	07	Ex	Je	P
Howard University, Medical Department, Washington									
		69	O 99	60eq	4	02	Ex	Ja	F
Georgia									
Atlanta College of Physicians and Surgeons									
Buell, Kenneth W.	371 Jefferson av., Brooklyn, N. Y..	86	O 03	60pq	2	...	Px	Ja	P
Illinois									
Bennett Medical College, Chicago									
Miller, Joseph W.	175 Henry st., N. Y. C.	89	S 11	60x	2	...	Px	Je	P
Chicago College of Medicine and Surgery									
Fruth, Virgil J.	Postoria, Ohio.	98	O 08	60eq	4	12	Ex ²	S	P
		89	O 08	60eq	3	12	Ex ¹	Ja	F
		79	S 08	60x	4	12	Ex ³	Ja	F
College of Physicians and Surgeons, Chicago									
		79	S 98	d	4	02	Ex ³	Ja	F
Dunham Medical College, Chicago (absorbed by Hering Medical College)									
McGraw, Willis H.	Thornton, Ind.	72	S 98	60eq	4	02	ILInd	Mr	..
Hahnemann Medical College of Chicago									
Barnaby, Emma P.	Greencastle, Ind.	60	S 04	60eq	4	08	ILInd	D	....
Illinois Medical College, Chicago									
		71	S 94	45eq	5	99	Px ¹⁰	S	F
Rush Medical College (University of Chicago)									
Woodward, Verne E.	Albion, N. Y.	65	O 07	60eq	5	12	Ex ²	S	P

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

**Record of medical licensing examinations and indorsement of credentials,
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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Metricu- lated	Counts	Years	Degree			
Group 2 (continued)									
SCHOOLS IN OTHER STATES (continued)									
Indiana									
Medical College of Indiana (Now Indiana University, School of Medicine)									
Stewart, John D.	740 Newton Claypool Building, Indianapolis, Ind....	80	S 01	45eq	d	05	ILInd	Je	
Indiana University, School of Medicine, Indianapolis									
		89	S 11	60eq	2		Px	Je	F
Iowa									
University of Iowa, Iowa City									
Lambert, Charles I.....	Manhattan State Hosp, N. Y. C.	77	S 99	60eq	4	03	Px	S	P
Kentucky									
Kentucky University, Louisville (now University of Louisville)									
Ward, Heber H.....	92 Gates av., Brooklyn, N. Y.....	82	Ja02	60eq	4	05	Ex ³	M	F
Louisiana									
Tulane University of Louisiana, School of Medicine, New Orleans									
		85	O 05	60eq	e3	08	Ex	Ja	F
Maryland									
Baltimore Medical College (now University of Maryland)									
Duffy, John E.....	25 Queen Anne rd., Ridgefield Park, N. J.	75	O 95	15x	5	01	Ex	S	F
LaValle, Irving H.	Fish's Eddy, N. Y.	80	S 01	60eq	4	05	ILNJ	Il	
		83	S 09	60x	4	13	Px		P
		84	S 09	60x	4	13	Ex		P
		88	S 09	60eq	4	13	Ex ²	M	P
		88	S 09	60eq	4	13	Ex ²	Ja	P
Sumner, Arthur S.....	365 Edgcombe av., N. Y. C.....	65	O 85	d	4	02	Ex ²	S	
College of Physicians and Surgeons, Baltimore									
Friedman, Louis M.	619 E. 6th st., N. Y. C.	87	S 08	60x	4	12	Ex ²	Je	P
Heath, Jacob M. jr...	St. Catharine's Hosp., Brooklyn, N. Y.	78	O 09	60x	4	13	Ex	M	P
Heller, Isidor.....	39 First av., N. Y. C.	85	O 09	60x	4	13	Ex ²	M	P
Vincombe, Harry W.	439 State st., Brooklyn, N. Y.	84	O 04	60eq	4	12	Ex ⁶	M	P
		88	O 07	60pq	4	12	Fx ²	Ja	P
Johns Hopkins University, Medical Department, Baltimore									
Booth, John R....	327 E. 60th st., N. Y. C.	85	O 07	60eq	4	11	Ex	Ja	P
Caldwell, Julius A.	51 S. Fullerton av., Montclair, N. J.	79	O 99	60eq	4	04	Ex	Ja	P
Colwell, Howard S.	205 Genesee st., Auburn, N. Y.	88	O 10	60eq	4	14	Fx	Je	P
Davis, Thomas K....	Manhattan State Hosp., Ward's Island, N. Y.	87	O 09	60eq	4	13	Ex	S	P
Hill, Eben C.....	College av., Poughkeepsie, N. Y....	81	O 03	60eq	4	07	Ex	S	P
		84	O 08	60eq	4	12	Ex ²	S	P
		83	O 06	60eq	5	11	Ex ²	M	P
Sponsler, Marshall B	St Francis Hosp., N. Y. C.	81	O 07	60eq	4	11	Ex	Je	P
Trudeau, Francis B	Bellevue Hosp., N. Y. C.	87	O 09	60eq	4	13	Ex ³	S	P
Webb, Charles W.	105 N. Aurora st., Ithaca, N. Y.	78	O 05	60eq	4	09	Ex ²	S	P
Wiener, Isidore K.	334 Belmont av., Newark, N. J.	84	O 07	60eq	4	11	Ex ²	Ja	P
Williams, Norman H	Bellevue Hosp., N. Y. C.	87	O 09	60eq	4	13	Ex	S	P
Wolf, Eleanor B....	321 E. 15th st., N. Y. C.....	86	O 08	60eq	4	12	Ex	Ja	P
University of Maryland, School of Medicine, Baltimore									
Gerber, Jacob W....	325 Stratford av., Bridgeport, Conn.	80	O 00	d	e3	04	Ex ³	Je	P
King, Oscar W.	City Hosp., Blackwells Island, N. Y.	83	O 03	60eq	4	07	Ex	Je	P
		87	O 07	60eq	4	11	Ex	Ja	P
Nathanson, Elias S.	242 Summer st., Lynn, Mass.	83	S 04	60x	e3	08	Ex	S	P

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

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NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Credits	Years	Degree			
Group 2 (continued)									
SCHOOLS IN OTHER STATES (continued)									
Massachusetts									
Boston University, School of Medicine									
Anderson, Eleanor M.	80 W. 40th st., N. Y. C.	78	O 12	60eq	2		Px	Je	P
Harvard University Medical School, Boston									
Barton, Lyman G. jr.	Willsboro, N. Y.	87	O 08	60eq	4	12	Ex	M	P
Butler, Fergus A.	Sanitarium, Clifton Springs, N. Y.	87	S 06	60eq	4	14	Px	Je	P
		87	O 08	60eq	3	13	Ex	Je	P
		71	O 90	d	3	93	Ex	Je	P
		85	S 07	60eq	4	11	Ex	S	P
Houston, David W. jr	18 2d st., Troy, N. Y.	80	S 12	60eq	2		Px	Je	P
Langmann, Alfred G.	121 W. 57th st., N. Y. C.	80	S 12	60eq	2		Px	Je	P
Perlstein, Isidor	State Hosp., Boston, Mass.	82	O 08	60eq	4	12	Ex	Je	P
		83	S 07	60eq	4	11	Ex	S	P
Tufts College, Medical School, Boston									
Covey, Clyde B.	U. S. Marine Hosp., Chelsea, Mass	87	S 07	60x	4	13	Ex	M	P
Goldberg, Morris	40 Elm st., Chelsea, Mass	86	S 09	60x	4	14	Ex	Je	P
		79	O 04	60eq	4	13	Ex ²	M	P
Robinson, Horace E.	Pleasantville, N. Y.	87	S 08	60pq	4	12	Ex ²	S	P
		85	O 06	60eq	4	10	Ex ²	Ja	P
		88	O 09	60eq	4	13	Ex	Ja	P
		85	S 05	60eq	4	10	Ex	M	P
Michigan									
University of Michigan, Department of Medicine and Surgery, Ann Arbor									
Baines, Wilfred H.	325 W. Delevan av., Buffalo, N. Y.	89	O 09	60x	4	13	IL Mich	Ag	..
Barnett, Maurice D.	5 Elderkin st., Potsdam, N. Y.	87	O 08	60eq	4	12	Ex	S	P
Faber, Harold K.	135 E. 55th st., N. Y. C.	84	S 07	60eq	4	11	Ex	Je	P
Flynn, Jeremiah C.	955 Hudson av., Rochester, N. Y.	89	S 08	60x	4	12	IL Mich	S	....
Foden, George S.	625 Lexington av., N. Y. C.	78	S 06	60eq	4	10	IL Mich	Mr	...
Holland, Jennie M.	179 Robinson st., Binghamton, N. Y.	89	O 08	60eq	4	12	IL Mich	F	..
Reardon, John S.	16 Orchard st., Ansonia, Conn.	88	S 08	60eq	4	12	IL Mich	Ja	..
Roblee, Lawrence H.	Metropolitan Hosp., Blackwells Island, N. Y.	86	S 08	60x	4	12	Ex ²	Ja	F
		88	S 08	60eq	4	12	IL Mich	Jl	..
Skversky, Abraham	Manhattan State Hosp., Ward's Island, N. Y.	87	S 07	60pq	4	11	Ex ²	Ja	F
		88	S 07	60eq	4	12	IL Mich	O	..
Steinhauser, Charles G.	12 Marshall st., Rochester, N. Y.	83	S 08	60pq	4	12	IL Mich	N	...
Tafft, Lloyd E.	Friendship, N. Y.	90	S 07	60eq	4	11	IL Mich	N	...
Missouri									
American School of Osteopathy, Kirksville									
Staver, Muriel H.	Bluffton, Ind	89	S 10	60eq	3		Px	M	P
St Louis Medical College (now Washington University)									
		50	75	d	e2	77	Ex ²	M	F
University Medical College, Kansas City									
		78	S 05	60eq	2	...	Px	S	F

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

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			Matric- ulated	Counts	Years	Degree			
Group 2 (continued)									
SCHOOLS IN OTHER STATES (continued)									
New Hampshire									
Dartmouth Medical School, Hanover									
Ferenczi, Louis J.....	Long Island Coll. Hosp., Brooklyn, N. Y.....	37 85	O 09 S 06	60eq 60cq	4 4	13 10	Ex Ex	S Ja	P P
Storrs, Harry C.....	Thiels, N. Y.....								
Ohio									
Cleveland Homeopathic Medical College									
.....	.....	81	S 09	60eq	4	03	Ex	M	F
Cleveland-Pulte Medical College									
.....	.....	87	O 09	60eq	4	13	Ex	M	F
Electric Medical College, Cincinnati									
.....	.....	89 90	S 10 S 11	60eq 60pq	4 2	14 ..	Ex Px	Je Je	F F
Miami Medical College, Cincinnati									
Iber, Charles H.....	210 Capp st., San Francisco, Cal..	86	S 04	60eq	4	08	1L Ohio	Ja	.....
Ohio-Miami Medical College, University of Cincinnati									
Hammond, Harry J....	1058 Elk st., Buffalo, N. Y.....	83	S 09	60eq	4	13	1L Ohio	Ja	.....
Ohio Wesleyan University, Cleveland (now Western Reserve University)									
.....	.....	74	O 05	60eq	5	10	Ex	M	F
University of Cincinnati									
.....	.....	80	S 01	60x	4	14	Ex ⁴	Je	F
Western Reserve University, Medical Department, Cleveland									
McClelland, Joseph E..	Manhattan State Hosp., Ward's Island, N. Y.....	87	O 03	60eq	4	12	1L Ohio	Je	.....
Pennsylvania									
Hahnemann Medical College and Hospital, Philadelphia									
.....	.....	89 84	S 08 S 07	60eq 60eq	4 4	12 11	Ex Ex ²	Je Ja	F F
Jefferson Medical College, Philadelphia									
Beck, Henry A.....	City Hosp., Blackwells Island, N. Y.....	87 90	S 06 S 08	60pq 60eq	6 4	12 12	Ex ⁴ Ex	Ja Ja	F P
Dunham, Horace G....	157 Gold st., Dover, N. H.....	81	S 09	60pq	4	13	Ex ³	Ja	P
Friedenwald, Gilbert A.	1424 N. 15th st., Philadelphia, Pa.	79	S 10	60x	4	14	Ex	Je	P
Harvey, John.....	170 Dixon av., Paterson, N. J.	82	S 06	60eq	4	10	Ex	S	P
Jacobson, Nathan B..	4485 Third av., N. Y. C.	87	O 09	60x	4	13	Ex	Je	P
Lerner, Macy L.....	14 Rowley st., Rochester, N. Y.	80	S 10	60pq	4	14	Ex	Je	P
Quackenbos, Harrie M.	South Nyack, N. Y.....	88	S 09	60eq	4	14	Ex	Je	P
.....	.....	84	S 04	60eq	4	08	Ex	S	P
.....	.....	87	S 08	60eq	4	12	Ex	Ja	P
Sharpe, Norman W....	260 Riverside Drive, N. Y. C.	78	S 08	60eq	4	03	Ex ³	M	P
Trotter, Homer A....	31 Ous pl., Buffalo, N. Y.	86	S 11	60x	2	..	Ex ³	Je	P
Tuttle, Kenneth.....	908 S. 58th st., Philadelphia, Pa.	83	O 09	60eq	4	13	Ex	Ja	P
Weatherby, Francis E.	Pitman, N. J.	90	S 09	60eq	4	13	Ex	Je	P
Wheelock, Harry E..	Central av., Fredonia, N. Y.	91	S 10	60eq	4	14	Ex ³	Je	P
.....	.....	91	S 09	60eq	4	13	Ex ³	M	P
Woodruff, Charles E..	Eastchester road, New Rochelle, N. Y.....	60	S 84	60eq	83	86	Ea 1L	M N	.....
Workman, William M.	Leaman Place, Pa.....	84	S 08	60eq	4	12	Del.	N	.....

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

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			Matric- ulated	Counts	Years	Degree				
Group 2 (continued)										
SCHOOLS IN OTHER STATES (continued)										
Pennsylvania (concluded)										
Medico-Chirurgical College, Philadelphia										
Bossert, Leon H.	259 North st., Harrisburg, Pa.	77	O 95	d	4	99	ILNJ	F		
		73	S 98	60eq	4	02	Ex	M	F	
Emil, Hyman S.	348 Littleton av., Newark, N. J.	83	S 02	60x	4	06	ILNJ	Je	F	
		85	S 08	60eq	4	12	Ex	Ja	F	
		91	S 10	60eq	4	14	Fx	Je	F	
Miller, Clyde K.	New York Post Graduate Medical School and Hosp., N. Y. C.	81	S 05	60eq	4	08	ILNJ	O		
Philadelphia College and Infirmary of Osteopathy										
Allabach, Frederica F.	62 Hoyt st., Brooklyn, N. Y.	83	Ja10	60pq	4	14	Fx ²	Je		
Altpeper, Blanche C.	Holley, N. Y.	88	S 11	60eq	2		Px	Je		
Beal, Clarence J. W.	Sodus, N. Y.	93	S 12	60pq	2		Px	Je		
Beale, Edna F.	1120 Davis av., Pittsburgh, Pa.	90	S 10	60eq	4	14	Fx	Je		
Burgess, Gertrude E.	5333 Cedar av., Philadelphia, Pa.	79	S 12	60eq	2		Px	Je		
		80	S 12	60eq	2		Px	Je		
		80	S 07	60pq	4	12	Ex ³	Je		
		92	S 11	60eq	3		Px	Je		
		92	S 12	60eq	2		Px	Je		
Draper, Louis L.	Huntington, N. Y.	78	S 08	60eq	4	13	Ex ²	Je		
Eunson, Louis St. C.	426 W. 154th st., N. Y. C.	83	S 12	60eq	2		Px	Je		
Flint, Birdice E.	387 Orange rd., Montclair, N. J.	92	S 12	60eq	2		Px	Je		
		90	S 11	60eq	3		Px	Je		
Heard, Charles R.	6 Broadway, Hagerstown, Md.	92	S 12	60pq	2		Px	Je		
Hillman, Herbert Van A.	1716 44th st., Brooklyn, N. Y.	91	S 11	60pq	2		Px	Je		
Lippincott, Lydia E.	715 Main st., Riverton, N. J.	89	S 09	60eq	4	13	Ex	Ja		
		89	S 10	60x	4	14	Ex	Je		
		82	S 09	60x	4	14	Ex	Je		
Merriman, Josiah C.	518 Walnut st., Philadelphia, Pa.	85	S 11	60x	3		Px	Je		
Miller, Calvin E.	120 S. 4th st., Sunbury, Pa.	87	S 12	60eq	2		Px	Je		
Parsons, Elizabeth.	705 Irving av., Syracuse, N. Y.	74	S 12	60eq	2		Px	Je		
Shinn, Grace C.	632 Ocean av., Lakewood, N. J.	86	S 12	60eq	2		Px	Je		
		91	S 11	60eq	2		Px	Je		
Stevens, Marguerite E.	Old Orchard, Me.	92	S 12	60eq	2		Px	Je		
Thomas, Paul R.	105 Wallace st., Woodbury, N. J.	92	S 12	60eq	2		Px	Je		
Thorburn, Thomas R.	177 E. 123d st., N. Y. C.	88	S 08	60pq	4	14	Fx	Je		
		92	S 12	60eq	2		Px	Je		
University of Pennsylvania, School of Medicine, Philadelphia										
Birnie, Charles W.	Sumter, S. C.	74	O 94	60eq	4	98	Px ²	M	P	
Bruce, James W.	1411 Third av., Louisville, Ky.	86	S 07	60eq	4	12	Ex ²	Je	P	
Chapman, John P.	Episcopal Hosp., Philadelphia, Pa.	88	S 07	60x	4	11	Ex ²	S	P	
Day, Elbert O.	St Timothy's Hosp., Philadelphia, Pa.	86	S 09	60x	4	13	Ex ²	S	P	
Goldstein, Hyman I.	1441 Broadway, Camden, N. J.	87	S 05	60eq	4	09	ILNJ	S	P	
Martin, Alexander T.	Roosevelt Hosp., N. Y. C.	86	S 09	60eq	4	13	Ex ²	S	P	
Newsom, Thomas C.	Strecker Mem. Laboratory, N. Y. C.	86	S 08	60eq	4	12	Ex	M	P	
Sweeney, John F.	145 Hodge av., Buffalo, N. Y.	83	S 08	60x	4	12	Fx	Je	P	
Vance, Benjamin M.	Bellevue Hosp., N. Y. C.	86	N 08	60eq	4	12	Ex	M	P	
University of Pittsburgh, School of Medicine										
		88	S 07	60eq	4	11	Px ⁴	S	F	
Woman's Medical College of Pennsylvania, Philadelphia										
Blair, Lovisa I.	342 S. River st., Wilkesbarre, Pa.	73	S 02	60eq	4	12	Ex ²	M	P	
		64	O 05	60eq	4	12	Ex	Ja	F	
Croasdale, Caroline.	1672 Margaret st., Philadelphia, Pa.	83	S 10	60eq	4	14	Ex	Je	P	
Larimore, Louise D.	1 W. 46th st., N. Y. C.	89	S 11	60eq	2		Px	S	P	
		87	S 08	60eq	4	12	Ex	S	P	
Ragland, Wilhelmina A.	150 E. 35th st., N. Y. C.	81	S 04	60pq	5	09	Ex	S	P	
		91	S 10	60eq	4	14	Ex	Je	P	
Sweet, Flora L.	409 Genesee st., Utica, N. Y.	83	S 08	60x	5	13	Ex ³	Je	P	

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Group 2 (concluded)										
SCHOOLS IN OTHER STATES (concluded)										
Tennessee										
Vanderbilt University, Medical Department, Nashville			81	S 99	60eq	4	03	Px	M	F
Vermont										
University of Vermont, College of Medicine, Burlington			86	S 05	60eq	4	11	Ex ³	Je	P
Horgan, John J.	1915 Madison av., N. Y. C	91	N 08	60eq	4	13	Ex ³	S	P	P
Jenkins, Theron D. . . .	29 Morton st., Forest Hills, Mass.	81	N 09	60pq	4	13	Ex ³	M	P	P
Lane, William H.	Waverley, Mass.	88	N 08	60eq	4	13	Ex ³	M	P	P
McNeill, John F.	Willard, N. Y.	87	S 06	60pq	4	13	Ex ³	S	P	P
Phupard, Willard	739 Putnam av., Brooklyn, N. Y	89	N 08	60pq	4	12	Ex	Ja	P	P
Soldini, Enrico C	Lincoln Hosp., N. Y. C	86	O 06	60eq	4	12	Ex	M	F	P
Virginia										
Medical College of Virginia, Richmond										
Ratliff, Halie M	Long Island Coll. Hosp., Brooklyn, N. Y	84	S 07	60eq	4	11	Ex	Ja	P	P
Stephenson, Junius W . .	20 W. 50th st., N. Y. C	85	S 03	60eq	4	07	Ex	M	P	P
University College of Medicine, Richmond (now Medical College of Virginia)										
Friedman, Lewis J	88 Second av., N. Y. C	88	S 08	60eq	4	12	Ex	M	P	P
Gover, Robert W	Riverside Hosp., N. Y. C	78	O 96	d	03	09	Px	Je	P	P
University of Virginia, Department of Medicine, Charlottesville										
Dear, S. Brock McG . . .	Lawrence Hosp., N. Y. C	84	S 04	60eq	4	08	Ex ²	S	P	P
Holladay, Edwin W. . . .	Bellevue Hosp, N. Y. C	83	S 07	60eq	4	11	Ex	Je	P	P
Hunt, F. Hamilton	195 Claremont av., N. Y. C	76	S 04	60eq	5	09	Ex	S	P	P
		86	S 06	60eq	4	10	Ex	M	F	P
Wisconsin										
Marquette University, School of Medicine, Milwaukee										
Poole, Vincent T.	Cedarsburg, Wis.	90	O 09	60eq	4	13	IL Wis	J1	.....
Group 3										
SCHOOLS IN FOREIGN COUNTRIES										
Austria										
University of Budapest										
Gyori, Helen	432 E. Houston st., N. Y. C	71	S 97	60eq	5	02	Px ²	Je	P	
University of Vienna										
Timmes, John F.	2160 Metropolitan av., N. Y. C	77	Ja03	60eq	8½	12	Ex ⁵	Ja	P	
Canada										
Laval University, Faculties of Medicine, Montreal			73	O 96	d	4	00	Ex ⁴	Ja	F
McGill University, Faculty of Medicine, Montreal										
Elliott, Raymond E . . .	249 Chili av., Rochester, N. Y	90	O 11	60eq	2	.	Px	S	P	P
Hirshberg, Isadore B . .	204 N. Madison av., Bay City, Mich	89	O 09	60eq	5	14	Ex	Je	P	P
Queens University, Faculty of Medicine, Kingston										
Bracken, Franklin C . . .	500 W 57th st., N. Y. C	88	S 07	60pq	4	11	Px	Je	P	P
Cooke, Alfred B	Seton Hosp, N. Y. C	88	S 08	60eq	4	12	Ex	M	P	P
Ford, Carleton Y	War Office, London, England	76	O 96	d	4	00	Px ⁴	Je	P	P
Kennedy, Patrick J	Neptune av., Coney Island, N. Y	86	S 07	60eq	4	11	Ex ³	S	P	P
Mohan, Herbert	110 W. 12th st., N. Y. C	84	S 06	60eq	4	11	Ex	Je	P	P
Nacey, Lawrence J	231 E. 6th st., Oswego, N. Y. . . .	85	S 09	60x	2		Px ²	Ja	P	P
Trinity Medical College (now Toronto University)										
Lane, Morton S.	169 N. Pearl st., Buffalo, N. Y . .	70	S 88	45eq	4	94	Fx	M	P	P

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			Matricu- lated	Credits	Year	Degree			
Group 3 (continued)									
SCHOOLS IN FOREIGN COUNTRIES (concluded)									
Canada (concluded)									
University of Toronto									
Bowman, Fred B.	118 Delaware av., Buffalo, N. Y.	83	O 02	415eq	4	06	Ex ³	M	P
James, Arthur B...	Pt. E. 132d st., N. Y. C.	87	O 04	609q	4	08	Ex ⁴	Je	P
Lang, Oscar K. . .	124 E. 19th st., N. Y. C.	81	O 02	415eq	4	06	Ex ⁴	Ja	P
Miller, Roy O . . .	596 Riverside Drive, N. Y. C.	83	O 03	600eq	4	11	Px	Ja	P
Vaughan, Merritt C. . .	215 E. 42d st., N. Y. C.	89	O 07	609q	4	11	Ex ⁴	Ja	P
Whittemore, W. Law...	Columbia University, N. Y. C	80	S 07	600q	4	11	Ex	Ja	P
Victoria University, Coburg									
Lockyer, Charles D. . . .	Albion, N. Y.	59	85	.	4	89	Ct	Ag	.....
Greece									
University of Athens									
Logotheti, Constantine		62	S 82	d	5	87	Ex	Je	F
D.	McDonough, N. Y.	87	S 05	600q	5	10	Ex ³	S	P
Italy									
University of Naples									
		77	N 00	600eq	6	06	Ex ²	Je	F
		82	O 01	600eq	6	07	Ex ²	M	P
		79	O 07	600eq	6	03	Ex ²	S	P
		05	O 01	600eq	6	07	Ex ²	Ja	P
DeMarco, Gaetano...	217 E. 116th st., N. Y. C	82	O 01	600eq	6	07	Ex ²	Ja	P
		88	N 07	600eq	6	13	Ex ²	S	P
		01	N 00	600eq	6	03	Ex ²	M	P
		87	N 06	600eq	6	12	Ex ²	M	P
		77	N 99	600eq	6	05	Ex ²	Je	P
		87	O 06	600eq	6	12	Ex ²	M	P
		81	O 01	600eq	8	09	Ex ²	Je	P
		50	N 78	600eq	5	83	Ex ²	S	P
Rescigno, Gaetano . . .	700 Union st., Wilmington, Del	79	N 98	600eq	6	04	Ex ²	O	P
		73	D 99	600eq	6	05	Ex ²	Ja	F
University of Palermo									
Siragusa, Matteo . . .	70 Central av., Brooklyn, N. Y...	77	N 99	600eq	6	05	Ex ²	M	P
University of Rome									
		83	O 04	600eq	6	10	Ex ²	Ja	F
Russia									
University of Jurieff									
		80	S 03	600eq	4	07	Ex	Je	F
Switzerland									
University of Zurich									
Brodsky, Emanuel S	Westport Sanitarium, Westport, Conn	78	O 04	600eq	4	08	Ex ²	M	P
Syria									
French Faculty of Medicine at Beirut, Syria, Turkey									
		70	O 90	600eq	4	94	Px	S	F

Evidence of five years' reputable practice of medicine accepted as meeting the (d) third and (e) part of the fourth requirement for admission to examination.

Record of examinations for chiropodists, August 1, 1913-July 31, 1914

NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examination	Month	Average
			Matric- ulated	Counts	Months	Date of grad't'n			
NEW YORK SCHOOL <i>New York School of Chiropody</i>									
Barber, George A.	306 W. 125th st., N. Y. C.	92	O 12	..	8	13	Ex	S	P
Buchwald, Christa M.	51 E. 125th st., N. Y. C.	89	Ja 13	15eq	17	14	Ex	Je	P
Finkel, Isidor N.	104 E. 121st., st., N. Y. C.	84	Pr to	..	13	14	Ex	Ja	P
Friedman, Abraham	51 E. 125th st., N. Y. C.	93	D 12	..	..	..	..	..	..
Galterio, Louis B.	1838 Madison av., N. Y. C.	85	O 13	60eq	8	14	Ex	Je	P
Gottlieb, Simon	937 Second av., N. Y. C.	92	Je 11	..	8	14	Ex	Je	P
Grossman, Jacob	7 E. 116th st., N. Y. C.	91	Pr to	..	13	14	Ex	Ja	P
Gruman, Henry D.	3605 Broadway, N. Y. C.	82	D 12	..	..	..	..	..	..
Howells, Fredrick W. P.	96 Monticello av., Jersey City, N. J.	78	F 13	15eq	11	14	Ex	Ja	P
Lind, Samuel	6 E. 17th st., N. Y. C.	88	F 13	25x	11	14	Ex	Ja	P
Rabe, Carl W.	20 Greenfield st., Buffalo, N. Y.	80	O 13	15eq	8	11	Ex	Je	P
Rudnick, Harry	1759 Madison av., N. Y. C.	87	O 13	45x	8	14	Ex	Je	P
Schauer, Betty B.	51 E. 125th st., N. Y. C.	85	Pr to	..	13	14	Ex	Ja	P
Siegel, Eli S.	27 W. 118th st., N. Y. C.	83	D 12	..	..	..	..	..	..
Snyder, Louis B.	473 W. 158th st., N. Y. C.	92	O 12	..	8	13	Ex ²	S	P
Swanson, Milton E.	48 Crary av., Mt Vernon, N. Y.	93	O 13	15eq	8	14	Ex	Je	P

Certificates of exemption

Certificates of exemption from examination, to practise chiropody, were granted by vote of the Board of Regents to the following candidates August 1, 1913-July 31, 1914:

NAME	ADDRESS	DATE OF CERTIFICATE
Acocella, Frank	612a Kosciusko st., Brooklyn, N. Y.	Sept. 13
Bretow W. Munch	621 Bushwick av., Brooklyn, N. Y.	Feb. 14
Gifford, Rufus H.	Mohawk, N. Y.	Nov. 13
Jones, Charlotte M.	33 State st., Ogdensburg, N. Y.	Sept. 13
Kaiser, Arthur J.	250 E. 67th st., N. Y. C.	Nov. 13
Koshin, Louis	92 Rivington st., N. Y. C.	Feb. 14
Kunstlich, William	242 E. 2d st., N. Y. C.	Nov. 13
Kuster, Herman	926 Hart st., Brooklyn, N. Y.	Feb. 14
Leu, Emil A.	Bridgeport, Conn.	Feb. 14
Lewy, Morris	1624 Avenue A, N. Y. C.	Feb. 14
Luehman, Elizabeth H.	424 Main st., Buffalo, N. Y.	Nov. 13
Pilger, Henry	47 St Mark's pl., N. Y. C.	Nov. 13
Riedmueller, Jacob	117 E. 80th st., N. Y. C.	Feb. 14
Salander, Sam	65 Sheriff st., N. Y. C.	Nov. 13
Saracena, Michael	959 Forest av., N. Y. C.	Sept. 13
Saracena, Victor	160 1/2 East av., Long Island City, N. Y.	Nov. 13
Stark, Isador	112 E. 88th st., N. Y. C.	Sept. 13
Sternberg, Elias M.	103 W. 117th st., N. Y. C.	Feb. 14
Von Wien, Maurice	4172a Fulton st., Brooklyn, N. Y.	Feb. 14

Record of dental licensing examinations and indorsement of credentials,

August 1, 1913-July 31, 1914

Group 1, New York schools; group 2, schools in other states; group 3, schools in foreign countries.

NAME	ADDRESS	Year of birth	EDUCATION		LICENSE		STAND- ING		
			Preliminary		Professional		Average		
			Matric- ulated	Counts	Years	Degree		Examined or indor- ed	Month
Group 1									
NEW YORK SCHOOLS									
College of Dental and Oral Surgery of New York									
Antopolsky, Emily G...	1 W. 118th st., N. Y. C.	88	O 11	607	3	14	Ex ²	Je	P
Appelman, Israel.	1820 Lexington av., N. Y. C.	86	S 10	607	3	13	Ex ²	Je	P
Baumann, Nathan.	420 Grand st., N. Y. C.	91	S 11	607	3	14	Ex ²	Je	P
Bedrick, Fannie.	466 Lenox av., N. Y. C.	90	O 11	607	3	14	Ex ²	Je	P
		87	S 09	607	3	14	Ex ²	Je	P
Blumenthal, Isadore.	305 Van Houten st., Paterson, N. J.	91	O 11	607	3	14	Ex ²	Je	P
Blumenthal, Rose.	305 Van Houten st., Paterson, N. J.	93	O 11	607	3	14	Ex ²	Je	P
Bonnefond, Elvora R. M.	1744 Broadway, N. Y. C.	72	O 03	45x	3	14	Ex ²	Je	P
Brucklacher, Andrew J.	160 Lenox rd., Brooklyn, N. Y.	75	O 11	607	3	14	Ex ²	Je	P
Davis, Frank C.	245 W. 135th st., N. Y. C.	88	O 10	60x	3	13	Ex ²	Je	P
Drum, William H.	Mattituck, N. Y.	91	O 10	607	3	14	Ex ²	Je	P
		89	S 11	60x	3	14	Ex ²	Je	P
		87	S 11	60x	3	14	Ex ²	Je	P
		90	O 10	607	3	14	Ex ²	Je	P
Feinberg, Esther.	958 Prospect av., N. Y. C.	91	S 11	607	3	14	Ex ²	Je	P
Feinstein, Cecilio J.	33 E. 111th st., N. Y. C.	87	O 09	60x	3	13	Ex ²	Je	P
		86	S 10	60x	3	14	Ex ²	Je	P
		89	O 10	60x	3	14	Ex ²	Je	P
Finkenthal, Rose E.	48 E. 105th st., N. Y. C.	83	O 03	607	3	13	Ex ²	Je	P
Fischel, Bennett A.	787 Third av., N. Y. C.	92	S 11	607	3	14	Ex ²	Je	P
Fountaine, Harvey E.	2230 Third av., N. Y. C.	83	O 10	60x	3	13	Ex ²	Je	P
Friedland, Louis.	761 Gravesend av., Brooklyn, N. Y.	79	O 11	60x	3	14	Ex ²	Je	P
Gabowitz, Helen S.	305 E. 75th st., N. Y. C.	91	O 10	607	3	14	Ex ²	Je	P
Gamble, Louis.	105 Avenue B, N. Y. C.	83	O 10	60x	3	14	Ex ²	Je	P
		86	O 10	607	3	14	Ex ²	Je	P
Grief, Samuel.	184 Riverdale av., Brooklyn, N. Y.	90	O 11	607	3	14	Ex ²	Je	P
Harris, Martin D.	174 2d st., Passaic, N. J.	92	S 11	607	3	14	Ex ²	Je	P
Hart, Harriette.	140 W. 71st st., N. Y. C.	90	O 11	60x	3	14	Ex ²	Je	P
Herchensoder, Francis W.	616 Liberty av., Brooklyn, N. Y.	91	O 09	607	4	13	Ex ²	Je	P
Hershkowitz, Jacob.	394 E. 8th st., N. Y. C.	91	O 10	607	3	13	Ex ²	Je	P
		80	S 11	60x	3	14	Ex ²	Je	P
Howard, Joseph F.	101 W. 73d st., N. Y. C.	92	O 11	607	3	14	Ex ²	Je	P
Jeshurun, Clara L.	207 Clinton st., N. Y. C.	76	O 11	60x	3	14	Ex ²	Je	P
Jokel, May.	304 E. 5th st., N. Y. C.	89	O 10	607	3	13	Ex ²	Je	P
		90	S 11	60x	3	14	Ex ²	Je	P
		82	O 11	60x	3	14	Ex ²	Je	P
Kompaniez, Mary.	236 E. 116th st., N. Y. C.	85	O 11	60x	3	14	Ex ²	Je	P
Kraft, August E.	5004 Third av., Brooklyn, N. Y.	92	O 10	607	3	13	Ex ²	Je	P
Lifschitz, Rose J.	533 Hopkinson av., Brooklyn, N. Y.	93	O 11	607	3	14	Ex ²	Je	P
Longenecker, Clarence E.	84 Carl st., Jamaica, N. Y.	90	O 11	607	3	14	Ex ²	Je	P
McKeever, Florence N.	443 Ridgewood av., Brooklyn, N. Y.	91	O 11	607	3	14	Ex ²	Je	P
Manville, Harry H.	1449 51st st., Brooklyn, N. Y.	89	S 10	607	3	13	Ex ²	Je	P
Mark, Ella G.	23 Rutgers st., N. Y. C.	92	O 11	607	3	14	Ex ²	Je	P
Myer, Christopher.	783 Courtland av., N. Y. C.	91	O 10	607	3	13	Ex ²	S	P
Nevin, Sophie.	68th st., near Colonial rd., Brook- lyn, N. Y.	92	O 10	607	3	13	Ex ²	S	P
		92	S 11	607	3	14	Ex ²	Je	P
O'Neil, Edwin.	103 Chauncey st., Brooklyn, N. Y.	89	O 11	607	3	14	Ex ²	Je	P
Potter, Howard M.	264 W. 127th st., N. Y. C.	90	O 11	60x	3	14	Ex ²	Je	P
Prach, Thomas F.	336 E. 73d st., N. Y. C.	92	O 11	607	3	14	Ex ²	Je	P
Pulvermacher, Siegfried.	1463 Vyse av., N. Y. C.	77	O 10	607	3	14	Ex ²	Je	P
Reiss, Henry H.	199 Euclid av., Brooklyn, N. Y.	91	O 11	60x	3	14	Ex ²	Je	P
		87	O 11	60x	3	14	Ex ²	Je	P
Sablow, Joseph N.	851 Tinton av., N. Y. C.	90	O 11	607	3	14	Ex ²	Je	P
		92	O 11	607	3	14	Ex ²	Je	P
Schenkel, Bessie.	100 E. Houston st., N. Y. C.	92	O 10	60x	3	13	Ex ²	S	P
		88	O 11	607	3	14	Ex ²	S	P

**Record of dental licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (continued)**

NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
College of Dental and Oral Surgery of New York (concluded)									
Schneider, Isidor	28 W. 113th st., N. Y. C.	86	O 11	60x	3	14	Ex	Je	P
Schoenborn, Herman, jr.	301 W. 123d st., N. Y. C.	79	O 02	45x	3	10	Ex ²	Se	P
Schwartz, Jacob	213 E. 66th st., N. Y. C.	89	S 10	60pq	3	13	Ex ²	Se	P
Shenman, Julius	100 W. 118th st., N. Y. C.	84	O 04	45x	3	14	Ex ²	Se	P
Sommer, Jacob	315 E. 6th st., N. Y. C.	88	O 11	60x	3	14	Ex	Je	P
Spanier, Benjamin	177 Rivington st., N. Y. C.	86	O 10	60x	3	13	Ex ²	Se	P
Sussman, Aaron P.	497 Broadway, Bayonne, N. J.	80	O 03	45x	3	06	R P	Ad	P
Vidor, Nicholas W.	331 E. 6th st., N. Y. C.	85	O 11	60pq	3	14	Ex ²	Se	P
Vigiano, Joseph R.	1931 Madison av., N. Y. C.	89	O 11	60eq	3	14	Ex ²	Se	P
Wachtel, Isaac	66 W. 119th st., N. Y. C.	80	S 10	60pq	3	13	Ex ²	Se	P
Weiss, Adolph M.	115 Avenue B., N. Y. C.	87	O 10	60x	3	13	Ex ²	Se	P
Weissman, Henriette	130 Second av., N. Y. C.	86	S 11	60x	3	14	Ex	Je	P
Wetzman, Isidore	1442 70th st., Brooklyn, N. Y.	92	O 10	60x	3	13	Ex	Ja	P
Withers, Benjamin T.	26 W. 132d st., N. Y. C.	86	O 11	60eq	3	14	Ex ²	Se	P
Wolf, Felix	25 Avenue C., N. Y. C.	79	O 11	60pq	3	14	Ex ²	Se	P
Zapp, John J.	338 Warwick st., Brooklyn, N. Y.	85	O 10	60x	3	13	Ex ²	Se	P
New York College of Dentistry									
Abelson, Harry E.	234 Lefferts av., Brooklyn, N. Y.	86	O 04	45pq	3	13	Ex	Ja	P
Alexander, Charles S	940 Simpson st., N. Y. C.	87	O 10	60eq	3	13	Ex	Se	P
Alweis, Benjamin	880 Jackson av., N. Y. C.	90	O 11	60pq	3	14	Ex	Se	P
Anisfield, Samuel P	686 President st., Brooklyn, N. Y.	90	O 10	60x	3	13	Ex	Se	P
Bauser, Harry E.	1030 Prospect av., Plainfield, N. J.	79	O 11	60eq	3	14	Ex	Se	P
Bernstein, Jacob	Centreville Station, N. Y.	92	O 11	60x	3	14	Ex	Se	P
Bier, Elias	207 W. 34th st., N. Y. C.	78	O 02	45x	3	12	Ex ³	Se	P
Bloom, David	113 E. 114th st., N. Y. C.	93	S 11	60eq	3	14	Ex	Se	P
Brod, Benjamin H	80 E. 121st st., N. Y. C.	91	S 11	60eq	3	14	Ex	Se	P
Brown, Mark H	1511 E. Chester rd., N. Y. C.	68	O 89		2	91	F	Se	P
Buchenholz, Ira	258 Hart st., Brooklyn, N. Y.	79	S 11	60x	3	14	Ex	Se	P
Buckley, John F.	272 Willis av., N. Y. C.	92	O 10	60pq	3	13	Ex	Se	P
Busch, Theodore	152 Seigel st., Brooklyn, N. Y.	84	S 10	60x	3	13	Ex ³	Se	P
Chess, Bernard	67 E. 7th st., N. Y. C.	86	O 10	60eq	3	13	Ex ²	Se	P
Close, Charles L	Matawan, N. J.	90	S 11	60eq	3	14	Ex	Se	P
Cohen, David H.	835 Fox st., N. Y. C.	93	S 11	60x	3	14	Ex	Je	P
Cohen, Louis	1360 Willens av., N. Y. C.	93	O 11	60pq	3	14	Ex	Se	P
Coltinuk, William Z.	188 Riverdale av., Brooklyn, N. Y.	86	O 09	60x	3	13	Ex ²	Se	P
Corn, Max	1742 Bathgate av., N. Y. C.	86	O 11	60x	3	14	Ex	Se	P
		87	Pr. to	45x	3	14	Ex	Se	P
			JaOs						
Crostic, Edward A	359 Alexander av., N. Y. C.	61			3	92	Ct	Mr	P
Davis, Elwood C.	337 Willis av., N. Y. C.	65				86	Ct	Mr	P
Davis, Willis H.	88 Grand av., Middletown, N. Y.	81	O 11	60x	3	14	Ex	Se	P
Dennis, Alfred	295 Alexander av., N. Y. C.	59	O 79		3	82	Ct	Mr	P
		92	O 11	60eq	3	14	Ex	Se	P
Deutsch, Solomon	204 St Nicolas av., N. Y. C.	79	O 10	60pq	3	13	Ex ²	Se	P
Diamond, Alexander	957 Fox st., N. Y. C.	90	O 11	60eq	3	14	Ex	Se	P
		93	O 11	60eq	3	14	Ex	Se	P
		88	Pr. to	45pq	3	13	Ex	Se	P
			JaOs						
Dintenfass, Joseph	1315 Prospect av., N. Y. C.	90	O 11	60eq	3	14	Ex	Se	P
		90	S 10	60pq	3	13	Ex ²	Se	P
D'Onofrio, John A.	158 W. 119th st., N. Y. C.	92	O 10	60x	3	13	Ex	Se	P
Drexler, Herman J.	196 Bay 28th st., Brooklyn, N. Y.	90	S 10	60pq	3	13	Ex	Se	P
Duffy, Maurice J.	732 Kelly st., N. Y. C.	87	O 10	60eq	3	13	Ex	Se	P
Edelstein, Francis J	957 Trinity av., N. Y. C.	92	O 11	60x	3	14	Ex	Se	P
		92	O 11	60pq	3	14	Ex	Se	P
Ehrlich, Moses L.	233 E. 7th st., N. Y. C.	92	O 11	60pq	3	14	Ex	Se	P
Eisinger, Benjamin	306 E. 8th st., N. Y. C.	76	S 10	60pq	3	13	Ex ²	Se	P
Eisler, Jacob	794 E. 159 st., N. Y. C.	90	O 10	60eq	3	13	Ex ²	Se	P

**Record of dental licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (continued)**

NAME	ADDRESS	Year of birth	EDUCATION		LICENSE		STAND- ING			
			Preliminary		Profes- sional		Average			
			Married	Count	Year	Degree		Examined or indorsed	Month	
Group 1 (continued)										
NEW YORK SCHOOLS (continued)										
New York College of Dentistry (continued)										
Elion, Robert.	155 E. 110th st., N. Y. C.	90	O	II	60x	3	14	Ex	Je	P
		92	O	II	60eq	3	14	Ex	Je	P
Feintuch, Meyer.	104 Second av., N. Y. C.	86	O	II	60x	3	13	Ex	Je	P
		91	O	II	60npq	3	14	Ex	Je	P
Ferdinand, Maurice	211 E. 85th st., N. Y. C.	93	O	II	60x	3	14	Ex	Je	P
Finkelstein, Harry S.	909 Beck st., N. Y. C.	89	O	II	60x	3	14	Ex	Je	P
Fishkind, Benjamin I.	127 Harrison av., Brooklyn, N. Y.	92	O	II	60x	3	14	Ex	Je	P
Forstein, Daniel R.	1777 Broadway, N. Y. C.	89	O	II	60eq	3	13	Ex	Je	P
Frieberger, Max	676 Hicks st., Brooklyn, N. Y.	92	O	II	60npq	3	14	Ex	Je	P
		89	O	II	60eq	3	14	Ex	Je	P
Friedman, Maurice.	100 W. 121st st., N. Y. C.	90	S	II	60eq	3	14	Ex	Je	P
Gavin, Charles K.	321 8th st., Brooklyn, N. Y.	92	O	II	60eq	3	14	Ex	Je	P
Gesell, Herbert R.	1709 Manhattan av., Brooklyn, N. Y.	91	O	II	60x	3	13	Ex	Je	P
		89	O	II	60x	3	14	Ex	Je	P
Ginandes, Harry	125 E. Broadway, N. Y. C.	93	O	II	60npq	3	14	Ex	Je	P
Ginsburg, Abraham R.	1448 Crotona Park E., N. Y. C.	84	O	II	60x	3	14	Ex	Je	P
		89	O	II	60eq	3	14	Ex	Je	P
Globus, James.	1839 Pitkin av., Brooklyn, N. Y.	73	O	II	60x	3	14	Ex	Je	P
		78	O	II	60x	3	14	Ex	Je	P
		92	O	II	60npq	3	14	Ex	Je	P
Goldberg, Julius	2968 Briggs av., N. Y. C.	91	S	II	60eq	3	14	Ex	Je	P
Goldberger, Alfred I.	10 Chrystie st., N. Y. C.	92	O	II	60eq	3	13	Ex	Je	P
Goldenthal, Leon.	478 E. 138th st., N. Y. C.	92	O	II	60x	3	13	Ex	Je	P
Goldin, David	1460 Washington av., N. Y. C.	91	O	II	60npq	3	13	Ex	Je	P
		89	O	II	60eq	3	14	Ex	Je	P
Goldstein, Max A.	244 E. 7th st., N. Y. C.	92	O	II	60x	3	14	Ex	Je	P
Goodman, Hyman	236 Bowery, N. Y. C.	84	O	II	60x	3	14	Ex	Je	P
Goss, Abraham A.	58 St. Marks pl., N. Y. C.	82	O	II	60x	3	13	Ex	Je	P
Greenberger, Otto.	345 E. Houston st., N. Y. C.	90	O	II	60eq	3	13	Ex	Je	P
Greenberger, William.	251 E. 10th st., N. Y. C.	83	O	II	60x	3	14	Ex	Je	P
Greminger, George K.	331 Madison av., N. Y. C.	88	O	II	60npq	3	13	Ex	Je	P
Gruenberg, Benno	684 Union av., N. Y. C.	77	O	II	60x	3	14	Ex	Je	P
Hemlich, Mack M.	2 Avenue C., N. Y. C.	93	O	II	60eq	3	14	Ex	Je	P
Hershfield, Alfred	149 W. 128th st., N. Y. C.	89	O	II	60npq	3	13	Ex	Je	P
Hoffman, Herman H.	135 Governor st., Paterson, N. J.	90	O	II	60npq	3	14	Ex	Je	P
Hoffman, Meyer.	1540 Pitkin av., Brooklyn, N. Y.	92	O	II	60eq	3	14	Ex	Je	P
Horn, Benjamin	1361 Madison av., N. Y. C.	91	O	II	60x	3	14	Ex	Je	P
Horowitz, Isaac B.	813 E. 163d st., N. Y. C.	83	O	II	60eq	3	13	Ex	Je	P
Hughes, Robert F.	148 E. 48th st., N. Y. C.	87	O	II	60npq	3	13	Ex	Je	P
Hyams, Harry	409 E. 118th st., N. Y. C.	86	O	II	60x	3	13	Ex	Je	P
Jones, Cyrus C.	377 Parkside av., Brooklyn, N. Y.	90	O	II	60eq	3	13	Ex	Je	P
Jondeph, Morris	499 Alabama av., Brooklyn, N. Y.	91	O	II	60x	3	14	Ex	Je	P
Kaiser, Milton E.	1497 Bryant av., N. Y. C.	87	O	II	60npq	3	13	Ex	Je	P
		86	O	II	60x	3	13	Ex	Je	P
Kaplan, Elias.	6734 Ridge blvd., Brooklyn, N. Y.	78	O	II	60npq	3	13	Ex	Je	P
Kern, George V.	3013 Grand blvd., N. Y. C.	92	S	II	60npq	3	13	Ex	Je	P
Konigstein, Morris.	747 E. 6th st., N. Y. C.	91	S	II	60eq	3	14	Ex	Je	P
Kossow, Moses I.	1313 Clinton av., N. Y. C.	84	S	II	60x	3	13	Ex	Je	P
Krancer, Noah	109 E. 114th st., N. Y. C.	91	O	II	60eq	3	14	Ex	Je	P
Kronfeldt, Maurice S.	52 Lenox av., N. Y. C.	80	O	03	45x	3	13	Ex	Je	P
Krull, Samuel.	560 Greene av., Brooklyn, N. Y.	93	O	II	60npq	3	14	Ex	Je	P
Kuntze, Isaac.	265 Madison st., N. Y. C.	77	O	00	60x	3	12	Ex	Je	P
		93	O	II	60eq	3	14	Ex	Je	P
Leopold, Samuel S.	258 Monroe st., N. Y. C.	91	S	II	60npq	3	14	Ex	Je	P
Levin, Charles E.	119 W. 71st st., N. Y. C.	92	O	II	60npq	3	14	Ex	Je	P
		93	S	II	60npq	3	14	Ex	Je	P
Levitt, Morris.	76 E. 118th st., N. Y. C.	83	S	09	60x	3	13	Ex	Je	P
		93	O	II	60npq	3	14	Ex	Je	P
Lifschutz, Isidore	212 Thatford av., Brooklyn, N. Y.	93	O	II	60eq	3	14	Ex	Je	P
		92	O	II	60eq	3	14	Ex	Je	P
Maller, Julius W.	608 Tinton av., N. Y. C.	88	O	II	60npq	3	13	Ex	Je	P
Margolish, Ralph M.	2071 Vyse av., N. Y. C.	87	O	09	60npq	3	14	Ex	Je	P

**Record of dental licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (continued)**

NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND- ING
			Preliminary		Profes- sional		Examined or indorsed	Month	Average
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
New York College of Dentistry (continued)									
Marks, Edward A.	442 Kosciusko st., Brooklyn, N. Y.	90	S 10	60pq	3	13	Ex ²	S	P
Marquith, Jacques J.	353 E. 72d st., N. Y. C.	93	S 11	60pq	3	14	Ex	Je	P
		88	O 11	60eq	3	14	Ex	Je	P
Mendelsohn, Harry	309 Steinway av., Long Island City N. Y.	92	S 11	60eq	3	14	Ex	Je	P
Milano, John C. R.	4 Stanton st., N. Y. C.	89	O 08	60pq	3	13	Ex	Ja	P
Miller, Jacob P.	45 W. 23d st., Bayonne, N. J.	87	O 09	60x	3	13	Ex ²	S	P
		87	O 11	60x	3	14	Ex	Je	P
Milvitzky, Harry	187 Graham av., Brooklyn, N. Y.	87	S 10	60x	3	13	Ex ²	S	P
		81	O 11	60x	3	11	Ex	Je	P
Mitchell, Bartholomew J.	1239 Theriot av., N. Y. C.	90	O 11	60eq	3	14	Ex	Je	P
Mogk, William C.	594 Decatur st., Brooklyn, N. Y.	91	O 10	60pq	3	13	Ex ²	S	P
Moses, Melvin J.	162 W. 130th st., N. Y. C.	92	O 11	60pq	3	14	Ex	Je	P
Moskowitz, Louis	16 Harrison av., Brooklyn, N. Y.	93	S 11	60eq	3	14	Ex	Je	P
Muller, Edward G.	262 Hancock av., Jersey City, N. J.	90	O 08	60pq	3	13	Ex	S	P
Muroff, Solomon J.	937 Blake av., Brooklyn, N. Y.	91	O 10	60x	3	13	Ex ²	S	P
Nicholls, Guy L.	172 Clinton av., New Rochelle, N. Y.	92	O 10	60x	3	13	Ex	Ja	P
		92	O 11	60eq	3	14	Ex	Je	P
Peterson, Leslie C.	Peekskill, N. Y.	91	O 11	60eq	3	14	Ex	Je	P
		92	O 11	60pq	3	14	Ex	Je	P
Pitzely, Isidore	62 Columbia st., N. Y. C.	89	Je 10	60pq	3	13	Ex ²	Je	P
		92	O 11	60eq	3	14	Ex	Je	P
Rehermann, John F.	70 Clinton pl., N. Y. C.	86	O 09	60eq	3	13	Ex	Ja	P
Reinfeld, Herman L.	176 Ross st., Brooklyn, N. Y.	84	O 04	45x	3	13	Ex ²	Je	P
Reisner, William	39 Ludlow st., N. Y. C.	89	S 10	60eq	3	13	Ex	S	P
Rettenberg, Bernard	598 Bergen av., N. Y. C.	87	O 09	60pq	3	13	Ex	S	P
Reynolds, George E.	286 Minneford av., City Island, N. Y. C.	52				92	Ct	F	
		92	O 11	60pq	3	14	Ex	Je	P
Ries, Isaac P.	788 Sutter av., Brooklyn, N. Y.	93	O 11	60x	3	14	Ex	Je	P
Rosen, Samuel	758 E. 168th st., N. Y. C.	80	S 09	60x	3	13	Ex ²	S	P
Rosenbaum, Harry L.	1629 Eighth av., Brooklyn, N. Y.	86	O 11	60eq	3	14	Ex	Je	P
Rosenberg, David H.	605 E. 6th st., N. Y. C.	85	S 10	60eq	3	13	Ex	S	P
Rosenwasser, Benjamin	337 Bergenline av., Union Hill, N. J.	91	O 10	60eq	3	13	Ex ²	Ja	P
Rositzky, Theodore H.	1605 Bergen st., Brooklyn, N. Y.	92	O 11	60pq	3	14	Ex	Je	P
Rubin, Max N.	259 Stanton st., N. Y. C.	90	O 11	60x	3	14	Ex	Je	P
Rubin, Samuel	352 E. Houston st., N. Y. C.	92	S 11	60pq	3	14	Ex	Je	P
Saletan, David	313 Bedford av., Brooklyn, N. Y.	89	O 10	60x	3	13	Ex ²	S	P
		86	O 10	60x	3	13	Ex	Je	P
Schmid, Karl E.	130 E. 19th st., N. Y. C.	87	O 11	60eq	3	14	Ex	Je	P
Schnur, Harry	187 Varet st., Brooklyn, N. Y.	91	S 11	60eq	3	14	Ex	Je	P
Schonberg, Aaron	104 E. 2d st., N. Y. C.	91	O 10	60x	3	13	Ex ²	S	P
		93	O 11	60pq	3	14	Ex	Je	P
		91	O 11	60pq	3	14	Ex	Je	P
Schwartz, Joseph D.	270 E. 7th st., N. Y. C.	90	S 11	60eq	3	14	Ex	Je	P
		84	O 10	60x	3	14	Ex	Je	P
Scofield, Thornton D.	317 W. 121st st., N. Y. C.	83	S 02	45x	3	13	Ex	Ja	P
		88	O 11	60x	3	14	Ex	Je	P
Seldin, Abraham L.	471 Canal st., N. Y. C.	82	O 08	60x	3	14	Ex	S	P
Shafer, Milton B.	886 Third av., N. Y. C.	92	O 10	60x	3	13	Ex	S	P
Shanahan, Thomas E. J.	565 59th st., Brooklyn, N. Y.	90	S 11	60pq	3	14	Ex	S	P
Sheinberg, Samuel	100 Avenue C, N. Y. C.	90	O 10	60x	3	13	Ex	S	P
Sherman, Solomon	620 E. 6th st., N. Y. C.	87	O 10	60x	3	13	Ex ²	S	P
Shnayerson, Boris	61 Tompkins av., Brooklyn, N. Y.	78	O 10	60x	3	13	Ex ²	S	P
Shortt, James D.	200 Barby st., Brooklyn, N. Y.	87	O 09	60eq	3	13	Ex ²	S	P
Shulman, Harold S.	145 E. 111th st., N. Y. C.	92	O 11	60eq	3	14	Ex	Je	P
Siegel, Nat.	621 Second av., N. Y. C.	85	O 10	60pq	3	13	Ex	Je	P
Smigel, Sebastian	90 Madison st., N. Y. C.	93	O 11	60pq	3	14	Ex	Je	P
Stamler, Isaac	2 W. 113th st., N. Y. C.	83	S 11	60x	3	14	Ex	Je	P
Starbuck, Charles L.	2517 Marion av., N. Y. C.	61				93	Ct	F	
		90	O 11	60eq	3	14	Ex	Je	P

**Record of dental licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (concluded)**

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			Preliminary		Profes- sional		Examined or indorsed	Month	
			Matric- ulated	Counts	Years	Degree			
Group 1 (continued)									
NEW YORK SCHOOLS (continued)									
New York College of Dentistry (concluded)									
Stern, Leo S.	924 West End av., N. Y. C.	92	S 09	60p q	3	12	Ex	S	P
		91	O 11	60p q	3	14	Ex	S	P
Swett, Alexander	1239 St John's pl., Brooklyn, N. Y.	83	O 10	60x	3	13	Ex	S	P
Tabak, David	105 Grand st., Brooklyn, N. Y.	86	O 11	60x	3	14	Ex	S	P
Taylor-Bell, Herbert J.	501 W. 178th st., N. Y. C.	77	O 11	60x	3	14	Ex	S	P
Teller, David D.	126 Harrison av., Brooklyn, N. Y.	88	O 10	60p q	3	13	Ex	S	P
Vogel, David I.	Dunton, N. Y.	91	O 10	60p q	3	13	Ex	S	P
Wasserman, Henry	74 Rivington st., N. Y. C.	93	O 11	60e q	3	14	Ex	S	P
		90	O 11	60x	3	14	Ex	S	P
Witt, William	1090 St Nicholas av., N. Y. C.	81	O 10	60p q	3	13	Ex	S	P
		86	O 11	60p q	3	14	Ex	S	P
		90	O 11	60e q	3	14	Ex	S	P
		92	O 11	60e q	3	14	Ex	S	P
University of Buffalo, Dental Department									
Bailey, George J	58 Cady st., Rochester, N. Y.	90	S 10	60e q	3	13	Ex	S	P
		89	O 11	60e q	3	14	Ex	S	P
Barclay, Harrison L	112 Purdy st., Buffalo, N. Y.	86	O 11	60x	3	14	Ex	S	P
		90	Ag 11	60e q	3	14	Ex	S	P
		91	S 11	60e q	3	14	Ex	S	P
		92	O 11	60x	3	14	Ex	S	P
Brasted, George H	230 Genesee st., Utica, N. Y.	92	O 11	60x	3	14	Ex	S	P
Brown, Harold O	Waterloo, N. Y.	90	S 10	60x	3	13	Ex	S	P
Burt, Wallace D	Machias, N. Y.	92	S 11	60x	3	14	Ex	S	P
Card, William H.	237 S. Barry st., Olean, N. Y.	89	S 11	60x	3	14	Ex	S	P
Chapman, Charles T	Maville, N. Y.	87	O 09	60e q	3	12	Ex	S	P
Clay, Paul V	86 Broad st., Plattsburg, N. Y.	91	O 11	60p q	3	14	Ex	S	P
		89	S 11	60x	3	14	Ex	S	P
		90	S 11	60e q	3	14	Ex	S	P
		85	O 05	60p q	3	14	Ex	S	P
		92	O 11	60p q	3	14	Ex	S	P
Earl, Fred W.	636 Cooper st., Watertown, N. Y.	83	S 11	60e q	3	14	Ex	S	P
		80	O 1	45p q	3	01	Ex	S	P
Fromholzer, Frank X.	Strykersville, N. Y.	86	O 11	60x	3	14	Ex	S	P
Gerstman, Henrietta V	706 William st., Buffalo, N. Y.	92	O 11	60x	3	14	Ex	S	P
		91	S 11	60x	3	14	Ex	S	P
Hale, Charles F.	303 Potomac av., Buffalo, N. Y.	89	S 11	60p q	3	14	Ex	S	P
Harris, Benjamin M.	92 Sherman st., Buffalo, N. Y.	92	O 11	60x	3	14	Ex	S	P
Hofschneider, Frederic J.	848 Jay st., Rochester, N. Y.	93	S 11	60e q	3	14	Ex	S	P
		91	S 11	60x	3	14	Ex	S	P
		92	O 11	60e q	3	14	Ex	S	P
Horton, Harold S	Avoca, N. Y.	93	S 10	60x	3	14	Ex	S	P
Howes, Louis C	34 Day's Park, Buffalo, N. Y.	89	S 11	60p q	3	14	Ex	S	P
Jones, Frank A	78 Broadway, Utica, N. Y.	92	S 10	60e q	3	13	Ex	S	P
		92	O 11	60x	3	14	Ex	S	P
		92	O 11	60x	3	14	Ex	S	P
Knoche, Elmer J.	902 Electric Bldg., Buffalo, N. Y.	92	S 11	60e q	3	14	Ex	S	P
Lindgren, Lennart J. G	980 Elmwood av., Buffalo, N. Y.	93	S 11	60x	3	14	Ex	S	P
Lorenz, George W.	66 Goodell st., Buffalo, N. Y.	88	O 11	60x	3	14	Ex	S	P
McIntyre, Richard C.	213 Tremont st., North Tona- wanda, N. Y.	91	O 10	60e q	3	13	Ex	S	P
McOmber, Myron H	34 Day's Park, Buffalo, N. Y.	85	S 11	60x	3	14	Ex	S	P
Maguire, Elwood R	Salem, N. Y.	91	S 11	60p q	3	14	Ex	S	P
Murphy, Newell H	99 Russell av., Buffalo, N. Y.	92	O 10	60e q	3	13	Ex	S	P
O'Brien, Francis D.	1237 Broadway, Rensselaer, N. Y.	91	O 11	60p q	3	14	Ex	S	P
Phillips, Kent W	Oriskany Falls, N. Y.	92	S 11	60p q	3	14	Ex	S	P
Richardson, William C.		92	S 11	60e q	3	14	Ex	S	P
	102 Dodge st., Buffalo, N. Y.	90	O 11	60x	3	14	Ex	S	P
Rosenblatt, David	252 Adams st., Buffalo, N. Y.	90	O 11	60x	3	14	Ex	S	P
Ross, Guy D.	Frankfort, N. Y.	88	O 11	60x	3	14	Ex	S	P
		90	S 11	60e q	3	14	Ex	S	P
Simmonds, Clifford S.	345 Dudley av., Utica, N. Y.	88	S 09	60e q	3	13	Ex	S	P

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			Matric- ulated	Counts	Years	Degree			
Group 1 (concluded)									
NEW YORK SCHOOLS (concluded)									
University of Buffalo, Dental Department (concluded)									
Southwick, Chester S.	53 Pinnacle rd., Rochester, N. Y.	88	O II	60eq	3	14	Ex	Je	P
Speidel, Immanuel G.	148 Watson st., Buffalo, N. Y.	91	S II	60eq	3	14	Ex	Je	P
Walsh, James E.	Marcellus, N. Y.	89	S II	60eq	3	14	Ex	Je	P
Indorsed on transcript of registration:									
Barrett, Wellington R.	343 E. 152d st., N. Y. C.	56	.....	.....	.....	.....	Ct	Ja	.....
Evans, Myles J.	196 Genesee st., Utica, N. Y.	51	.....	.....	.....	.....	Ct	Ja	.....
Landon, William N.	612 Crescent av., Buffalo, N. Y.	50	.....	.....	.....	.....	Ct	O	.....
Ryan, William.	1163 Boston rd., N. Y. C.	47	.....	.....	.....	.....	Ct	Ja	.....
Holds certificate from the State Board of Censors of the Dental Society of the State of New York:									
Andrews, Walter E.	463 Tremont av., N. Y. C.	58	.....	.....	.....	91	Ct	Ja	.....
Group 2									
SCHOOLS IN OTHER STATES									
Illinois									
Chicago College of Dental Surgery									
Ryan, Edward P. R.	Fort Slocum, N. Y.	87	S 07	60pq	3	11	Ex	Je	F
Shepard, Harry P.	159 Dodge st., Buffalo, N. Y.	88	O 01	45eq	3	04	RP	Mr	.....
			O 09	60x	3½	13	Ex²	S	P
Northwestern University, Dental School, Chicago									
Goldberg, Philip D.	953 Hoe av., N. Y. C.	91	O 10	60eq	3	13	Ex	S	P
Schroder, Bernard M. P.	184 Joralemon st., Brooklyn, N. Y.	91	O 08	60eq	4	12	Ex²	S	P
Maryland									
Baltimore College of Dental Surgery									
Basley, Shirley H.	977 Jefferson av., Brooklyn, N. Y.	86	O 10	60pq	3	13	Ex²	Ja	F
Hogue, Roswell A.	148 Fourth av., Vianville, Montreal, Canada	77	O 97	45eq	3	00	Ex²	S	P
Ruman, John C.	24 Guy st., Amsterdam, N. Y.	91	O 10	60x	3	13	Ex²	Je	P
Viets, Arthur.	788 E. 168th st., N. Y. C.	70	.....	.....	.....	90	Ct	M	.....
Baltimore Medical College, Dental Department									
Ferris, Harry A.	14 Condon pl., Binghamton, N. Y.	76	S 08	60eq	3	11	Ex	S	P
Maryland Dental College of Baltimore									
Swentzel, John B. L.	815 Forest av., N. Y. C.	57	.....	.....	.....	77	Ct	Mr	.....
University of Maryland, Dental Department, Baltimore									
Askins, Frederick B.	Schaghticoke, N. Y.	92	O II	60x	3	14	Ex	Je	P
Bobbitt, Alexander M.	833 Light st., Baltimore, Md.	76	O 95	.....	4	00	RP	N	.....
Dawson, Edward B.	2022 Albermarle rd., Brooklyn, N. Y.	73	O 95	12x	3	98	RP	Ag	.....
		76	O 04	60pq	3	08	Ex²	Je	F
Kinum, Albert G.	451 McClellan st., Schenectady, N. Y.	83	O 10	60pq	3	13	Ex²	S	P
		92	O 11	60eq	3	14	Ex	Je	F
		91	O 10	60eq	3	14	Ex	Je	F
Massachusetts									
Harvard University, Dental School, Boston									
Bloom, David D.	1012 Faile st., N. Y. C.	86	O II	60eq	3	14	Ex	Je	F
Fletcher, Cecil G.	527 Fifth av., N. Y. C.	92	S 10	60eq	3	13	Ex	S	P
Judd, Charles A.	20 Foster st., Danbury, Conn.	90	S 11	60eq	3	14	Ex	Je	P
Lazarus, Morris A.	168 Massachusetts av., Springfield, Mass.	92	S 10	60eq	3	13	Ex²	Ja	P
MacKnight, Thomas S.	63 W 48th st., N. Y. C.	86	S 99	45eq	3	02	RP	Ap	.....
Pressey, Mark B.	Wallingtonford, Conn.	86	S 10	60eq	3	13	Ex²	Ja	P
		75	S 00	60eq	3	03	RP	D

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			Preliminary		Profes- sional		Examined or indorsed	Month		Average
			Matric- ulated	Credits	Years	Degree				
Group 2 (continued)										
SCHOOLS IN OTHER STATES (continued)										
Tufts College, Dental School, Boston										
Bugler, Andrew P.	209 W. Springfield st., Boston, Mass.	90	S 10	60eq	3	13	Ex ³	Je	P	
Delano, Frank S.	561 W. 144th st., N. Y. C.	86	S 06	60eq	3	12	Ex	S	P	
Michigan										
University of Michigan, College of Dental Surgery, Ann Arbor										
Brown, Harold W.	925 Rugby rd., Brooklyn, N. Y.	85	S 06	60eq	3	11	Ex	S	P	
Dengler, Frank J.	211 Wilder st., Rochester, N. Y.	90	O 09	60pq	3	12	Ex ⁴	S	P	
Foley, John M.	85 Champlain st., Rochester, N. Y.	89	O 09	60pq	3	12	Ex ⁴	S	P	
McCarthy, James J.	Olean, N. Y.	90	O 10	60eq	3	13	Ex ⁴	S	P	
Nelson, Conrad H.	Frewsburg, N. Y.	91	O 10	60x	3	13	Ex ⁴	S	P	
Read, Harry S.	Deleavan, N. Y.	83	O 10	60x	3	13	Ex ⁴	S	P	
Tesch, Frederick C.	59 OsLorne st., Auburn, N. Y.	90	O 10	60eq	3	13	Ex	S	P	
Minnesota										
University of Minnesota, College of Dentistry, Minneapolis										
Kelly, John L.	7 Madison st., Chicago, Ill.	72	S 96	45eq	3	99	R.P.	D	....
Missouri										
Marion-Sims Dental College, St. Louis (now St. Louis Dental College of St. Louis University)										
Lavers, Katherine E. McG.	248 Sherman av., N. Y. C.	72	O 93	45eq	3	01	Ex	Ja	P	
Ohio										
Ohio Medical University, Dental Department										
Burke, Elber B.	Mount Sterling, Ohio.	82	S 02	45eq	3	05	Ex	S	P	
Pennsylvania										
Medical-Chirurgical College, Philadelphia										
Strully, Jacques M.	1222 50th st., Brooklyn, N. Y.	83	D 03	45x	3	10	Ex ²	Je	P	
Pennsylvania College of Dental Surgery, Philadelphia										
Barlow, George F.	Coxsackie, N. Y.	77	O 02	45x	4	07	Ex	S	P	
.....	.....	75	Je 94	Pr to Ja 96	3	97	Ex ³	Je	P
Bond, Francis E.	90 Oak st., Binghamton, N. Y.	78	O 93	45eq	3	01	R.P.	O	....
Brandt, Jacob S.	Susquehanna, Pa.	54	N 79	Pr to Ja 96	2	80	R.P.	Ap	....
Fonarton, Theodore D.	7th & Mifflin sts., Philadelphia, Pa.	83	O 03	45pq	3	06	R.P.	Mr	....
Gleason, James C.	391 E. 140th st., N. Y. C.	68	O 92	.....	3	95	Ct	Mr	....
Thompson, Edgar W.	Seneca Falls, N. Y.	64	S 83	.....	3	85	Ct	Je	....
University of Pennsylvania, School of Dentistry, Philadelphia										
Anderson, William T.	164 Main st., Leicester, N. Y.	88	S 11	60x	3	14	Ex	Je	P	
.....	.....	86	O 11	60x	3	14	Ex	Je	P
Axtel, Guy F.	Masonville, N. Y.	89	S 11	60pq	3	14	Ex	Je	P	
Barkann, Milton D.	53 Mercer st., Jersey City, N. J.	90	O 10	60p1	3	13	Ex ³	S	P	
Barrett, A. Gaidner.	1830 Fifth av., Troy, N. Y.	92	O 10	60eq	3	13	Ex ³	S	P	
.....	.....	92	O 11	60x	3	14	Ex	S	P
Bauer, William C.	1116 Bushwick av., Brooklyn, N. Y.	90	O 10	60pq	3	13	Ex ³	S	P	
Bernas, Milton.	572 5th st., Brooklyn, N. Y.	93	O 11	60pq	3	14	Ex	Je	P	
Brinkman, Harry J.	Bellerose, Queens, P. O., N. Y.	91	O 11	60pq	3	14	Ex	Je	P	
Brown, Merritt E.	West Pawlet, Vt.	91	O 10	60pq	3	13	Ex ²	S	P	
Burr, John C.	189 W. Main st., Port Jervis, N. Y.	93	O 11	60x	3	14	Ex	Je	P	
.....	.....	93	O 11	60eq	3	14	Ex	Je	P
Chatterton, Justus W.	5 Hooker av., Poughkeepsie, N. Y.	91	O 10	60eq	3	13	Ex	Je	P	
.....	.....	90	O 11	60pq	3	14	Ex	Je	P
.....	.....	90	O 11	60eq	3	14	Ex	Je	P
Detrick, Willard F.	Hancock, N. Y.	87	O 10	60x	3	13	Ex ²	S	P	
Donnelly, Hugh L.	51 Avon pl., Springfield, Mass.	91	O 10	60eq	3	13	Ex ²	S	P	

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			Matric- ulated	Counts	Years	Degree			
Group 2 (concluded)									
SCHOOLS IN OTHER STATES (concluded)									
University of Pennsylvania, School of Dentistry, Philadelphia (concluded)									
Facteau, Henry H.	Tupper Lake, N. Y.	90	S	10	60x	3	13	Ex ²	S
Finan, Austin L.	48 W. 100th st., N. Y. C.	92	S	10	60eq	3	13	Ex ²	S
Finan, William J.	48 W. 100th st., N. Y. C.	77	S	10	60eq	3	13	Ex ²	S
		91	S	11	60x	3	14	Ex ²	S
Fuller, Willhony	673 Amsterdam av., N. Y. C.	91	S	10	60eq	3	13	Ex ²	S
Gainsway, Lanson F.	Remsen, N. Y.	90	S	10	60eq	3	13	Ex ²	S
		91	S	11	60eq	3	14	Ex ²	S
Grunewald, Bernhard C.	23 Chestnut st., Gloversville, N. Y.	92	S	11	60x	3	14	Ex ²	S
Harris, Carleton T.	541 Union st., Hudson, N. Y.	89	S	10	60pq	3	13	Ex ²	S
Heckler, Maxwell A.	485 Bushwick av., Brooklyn, N. Y.	87	S	11	60pq	3	14	Ex ²	S
		93	S	11	60x	3	14	Ex ²	S
Holt, Stanley N.	55 Prince st., Middletown, N. Y.	91	S	10	60x	3	13	Ex ²	S
		91	S	11	60pq	3	14	Ex ²	S
Jarman, Albert W.	1900 Chestnut st., Philadelphia, Pa.	79	S	07	60eq	00	00	RP	S
Joslin, John W., jr.	32 S. William st., Johnstown, N. Y.	87	S	10	60eq	3	12	Ex ²	S
Kelleher, William J.	2416 Morris av., N. Y. C.	88	S	10	60eq	3	13	Ex ²	S
		88	S	09	60eq	3	12	Ex ²	S
Lawrence, Augustin L.	147 Amity st., Flushing, N. Y.	91	S	10	60pq	3	13	Ex ²	S
Lutz, James C. W.	Riverhead, N. Y.	91	S	11	60x	3	14	Ex ²	S
McDonald, DeWitt K.	34 Spring st.	87	S	10	60eq	3	13	Ex ²	S
		89	S	11	60pq	3	14	Ex ²	S
		91	S	11	60x	3	14	Ex ²	S
Maier, Paul G.	1318 State st., Schenectady, N. Y.	93	S	10	60eq	3	13	Ex ²	S
Miller, Earle L.	57 Broad st., Oneida, N. Y.	85	S	11	60x	3	14	Ex ²	S
Morris, Ralph G.	19 Park pl., Red Bank, N. J.	93	S	11	60eq	3	14	Ex ²	S
		81	S	11	60eq	3	14	Ex ²	S
		90	S	11	60eq	3	14	Ex ²	S
Ogden, Fred C.	762 Beck st., N. Y. C.	93	S	11	60eq	3	14	Ex ²	S
Parker, Douglas B.	154 Clinton st., Brooklyn, N. Y.	90	S	12	60eq	22	13	Ex ²	S
Perras, Eiffell A.	486 Ninth av., North Troy, N. Y.	89	S	10	60x	3	13	Ex ²	S
		93	S	11	60pq	3	14	Ex ²	S
		79	S	10	60eq	3	13	Ex ²	S
Rees, Henry J.	East Hampton, N. Y.	84	S	06	60x	3	13	Ex ²	S
		88	S	11	60x	3	14	Ex ²	S
		88	S	10	60x	3	14	Ex ²	S
		91	S	10	60eq	3	14	Ex ²	S
		89	S	11	60x	3	14	Ex ²	S
Staats, George E.	20 Weirfield st., Brooklyn, N. Y.	91	S	10	60pq	3	13	Ex ²	S
Stone, Harold A.	409 Orange st., New Haven, Conn.	91	S	09	60eq	3	12	Ex ²	S
		90	S	10	60eq	3	13	Ex ²	S
Vines, Walter E.	701 N. Cayuga st., Ithaca, N. Y.	77	S	09	60pq	4	13	Ex ²	S
		93	S	11	60eq	3	14	Ex ²	S
Weisbrod, Otto W.	139 Livingston st., Newark, N. J.	91	S	11	60eq	3	14	Ex ²	S
Whitney, Harold M.	Mexico, N. Y.	92	S	11	60x	3	14	Ex ²	S
Williamson, Roy O.	601 W. 137th st., N. Y. C.	88	S	11	60eq	3	14	Ex ²	S
Woolsey, Arthur F.	42 Aberdeen rd., Elizabeth, N. J.	91	S	10	60eq	3	13	Ex ²	S
Yost, Allan K.	Waterloo, N. Y.	91	S	09	60x	3	13	Ex ²	S
		86	S	10	60x	3	14	Ex ²	S
		88	S	11	60eq	3	14	Ex ²	S
Group 3									
SCHOOLS IN FOREIGN COUNTRIES									
Canada									
University of Bishop's College, Quebec									
Chambers, Edward J. C.	Amityville, N. Y.	72	O	93	60eq	4	04	RP	O
Admitted to examination on twenty-five years' practice									
West, Walter O.	45 Main st., Flushing, N. Y.	66	N	87	.....	5	....	Ex ²	S

^a Holds M. D. degree from Long Island College Hospital, 1912.

**Record of veterinary licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914**

Group 1, New York schools; group 2, schools in other states; group 3,
schools in foreign countries

NAME	ADDRESS	Year of birth	EDUCATION		LICENSE		STAND- ING		
			Preliminary		Profes- sional				
			Matric- ulated	Coun'ts	Years	Degree		Examined or indorsed	Month	Average
Group 1									
NEW YORK SCHOOLS									
American Veterinary College, New York									
Brodhead, Wessales M.	272 W. 119th st., N. Y. C	57	O 81	.....	3	85	ID	F	.....
Doepel, Charles H.	115 First av., Mt Vernon, N. Y.	73	O 90	.....	3	93	Ot	Ap	.....
Magee, William J.	486 E. 134th st., N. Y. C.	56	84	.....	3	86	Ot	Ja	.....
Manz, William	620 E. 158th st., N. Y. C.	56	O 80	.....	3	82	Ot	Ja	.....
Martin, Charles P.	1094 Brook av., N. Y. C.	74	S 91	.....	3	91	Ot	Mr	.....
Schuppan, Samuel W.	265 Greene av., Brooklyn, N. Y.	66	O 87	.....	3	90	ID	Ja	.....
Columbia Veterinary College, City of New York									
Newman, Philip	299 Monroe st., N. Y. C.	64	78	...	3	82	Ct	F	.....
New York American Veterinary College, New York University									
Apfelberg, Samuel M.	702 E. 6th st., N. Y. C.	90	S 10	60eq	3	13	Ex ²	S	P
Hill, Frederick M.	New York University, University Heights, N. Y. C.	86	O 11	60pp	3	14	Ex	Je	P
Hirscher, Henry L.	825 E. 163d st., N. Y. C.	91	S 11	60pp	3	14	Ex	Je	P
Knight, LeRoy D.	10 Barcelow st., Port Jervis, N. Y.	83	S 11	60pp	3	14	Ex	Je	P
Nimphus, Harry F.	464 E. 155th st., N. Y. C.	86	05	60eq	3	10	Ex ²	Ja	P
Schneider, Frederick J.	2200 Metropolitan av., N. Y. C.	79	09	60x	3	12	Ex	S	P
Schoneberg, Frederic W.	702 E. 133d st., N. Y. C.	93	S 11	60eq	3	14	Ex	Je	P
		84	S 11	60x	3	14	Ex	Je	P
		81	S 98	24x	4	02	Ex ²	Ja	P
New York College of Veterinary Surgeons									
Amling, Henry, jr.	4228 Park av., N. Y. C.	65	S 89	...	3	93	Ct	Mr	.....
Krahmer, August D.	1381 Boston rd., N. Y. C.	55	S 93	...	3	95	Ct	F	.....
New York State Veterinary College, Cornell University									
Allen, David B.	Marathon, N. Y.	91	S 09	60x	4 ¹	14	Ex	Je	P
Andrews, John D.	Fair Haven, N. Y.	88	S 11	60x	3	14	Ex	Je	P
Baker, Harrison V.	Hamburg, N. Y.	93	S 11	60x	3	14	Ex	Je	P
Cannite, James S.	103 Florida av., Amsterdam, N. Y.	92	S 11	60eq	3	14	Ex	Je	P
Clark, Joseph S.	4413 Berkley av., Chicago, Ill.	83	S 11	60x	3	14	Ex	Je	P
Clarke, Harold.	11 Cornell st., Kingston, N. Y.	92	S 10	60pp	4	14	Ex	Je	P
Deal, Alfred F.	64 W. Main st., Rockville, Conn.	91	S 11	60x	3	14	Ex	Je	P
		89	S 11	60eq	3	14	Ex	Je	P
Dederick, Raymond E.	46 Division st., Catskill, N. Y.	91	S 11	60x	3	14	Ex	Je	P
Denning, David F.	W. Winfield, N. Y.	85	S 11	60eq	3	14	Ex	Je	P
Gardner, Maurice E.	50 Elm st., Deposit, N. Y.	91	S 11	60eq	3	14	Ex	Je	P
Goldberg, Samuel A.	309 Stewart av., Ithaca, N. Y.	83	S 08	60x	3	14	Ex	Je	P
Haner, Frank H.	Hunter, N. Y.	90	S 11	60eq	3	14	Ex	Je	P
Harris, James A.	Corfu, N. Y.	87	S 11	60x	3	14	Ex	Je	P
Hartman, Roy C.	Verona, N. Y.	89	S 11	60x	3	14	Ex	Je	P
Hayden, Charles E.	112 Valentine pl., Ithaca, N. Y.	81	S 10	60eq	4	14	Ex	Je	P
Howe, Ivan G.	Scio, N. Y.	92	S 11	60x	3	14	Ex	Je	P
James, Floyd T.	Eagle, N. Y.	87	S 11	60x	3	14	Ex	Je	P
Johnson, Howard E.	Cherry Valley, N. Y.	82	S 10	60x	3	14	Ex	Je	P
		93	S 11	60x	3	14	Ex	Je	P
Lyon, Vernon.	Sidney, N. Y.	91	S 10	60x	4	14	Ex	Je	P
McCartney, Harry C.	Ellenville, N. Y.	85	S 03	30x	5	14	Ex	Je	P
Mead, Lynn H.	310 Ulster st., Syracuse, N. Y.	90	S 11	60eq	3	14	Ex	Je	P
Moulthrop, Ralph R.	92 Moeller st., Binghamton, N. Y.	89	S 11	60eq	3	14	Ex	Je	P
Murray, Benjamin F.	15 Sanborn av., Somerville, Mass.	91	S 11	60x	3	14	Ex	Je	P
Schaefer, Fred H.	2309 1 st., South Omaha, Neb.	92	S 10	60pp	4	14	Ex	Je	P
Skinner, Charles B.	New Berlin, N. Y.	91	S 10	60eq	4	14	Ex	Je	P
Smith, Arthur L.	215 W. Main st., Catskill, N. Y.	91	S 11	60eq	3	14	Ex	Je	P
Smith, Franklin D.	East Chatham, N. Y.	90	S 09	60x	3	14	Ex	Je	P
		10	S 10	60eq	3	14	Ex	Je	P
Tilson, Hobart W.	17 1/2 Dietz st., Oneonta, N. Y.	88	S 10	60eq	3 1/2	14	Ex	Je	P
Vara, Joseph J.	45 Robinson st., Silver Creek, N. Y.	93	S 11	60x	3	14	Ex	Je	P

**Record of veterinary licensing examinations and indorsement of credentials,
August 1, 1913-July 31, 1914 (concluded)**

NAME	ADDRESS	Year of birth	EDUCATION				LICENSE		STAND ING
			Preliminary		Profes- sional		Examined or indorsed	Month	
			Matric- ulated	Counts	Years	Degree			
Group 1 (concluded)									
NEW YORK SCHOOLS (concluded)									
New York State Veterinary College, Cornell University (concluded)									
Webber, Clarence W....	New York State Vet. College, Ithaca, N. Y.....	92	S 11	60eq	3	14	Ex	Je	P
Wilson, Floyd E.....	14 Gillis st., Fredonia, N. Y ..	92	S 11	60eq	3	14	Ex	Je	P
Winters, Raymond.....	Seneca Falls, N. Y.....	90	S 11	60x	3	14	Ex	Je	P
Youmans, Ray S.....	Wellsbridge, N. Y	92	S 11	60eq	3	14	Ex	Je	P
Zuber, Frank P.....	Chili, N. Y.....	91	S 11	60eq	3	14	Ex	Je	P
Group 2									
SCHOOLS IN OTHER STATES									
Iowa									
Iowa State Veterinary College, Ames									
Ross, Crittenden.....	477 W. 150th st., N. Y. C . . .	89	S 10	60eq	4	14	Ex	Je	P
Ohio									
Ohio State University, College of Veterinary Medicine, Columbus									
.....	.....	90	S 11	60eq	3	14	Ex	Je	F
Pennsylvania									
University of Pennsylvania, School of Veterinary Medicine, Philadelphia									
Kane, John F	Goshen, N. Y.....	89	O 08	60eq	3	11	Ex ²	Ja	P
Roach, Leo J.	102 Chestnut st., Owego, N. Y. . .	89	S 10	60eq	3	13	Ex	Ja	P
Group 3									
SCHOOLS IN FOREIGN COUNTRIES									
Italy									
Royal Superior Veterinary School, Naples									
Milici, Calogero G . .	51 Willow st., Jamaica, N. Y .	85	O 07	60eq	4	11	Ex ¹	Je	P

Record of pharmacist licensing examination, August 1, 1913-July 31, 1914

Group 1, New York schools; group 2, schools in other states; group 3,
schools in foreign countries

NAME	ADDRESS	DATE OF EXAMINATION
Group 1		
NEW YORK SCHOOLS		
<i>Albany College of Pharmacy</i>		
Abernethy, Roy	400 Broadway, Saratoga Springs, N. Y.	M 14
Abbott, Clarence C.	46 Main st., Salem, N. Y.	S 13
Aker, Samuel	102 Herkimer st., Albany, N. Y.	Ja 14
Alpert, Hymon	Dannemora, N. Y.	S 13
Bosworth, Norman W.	18 Grand av., Troy, N. Y.	S 13
Brunt, Emanuel	109 E. Third av., Johnstown, N. Y.	M 14
Calkins, Stanley H.	89 Mohawk st., Cohoes, N. Y.	S 13
Canfield, John H.	28 Prospect st., New Rochelle, N. Y.	S 13
Curtis, Raymond H.	Saratoga Springs, N. Y.	M 14
Darringer, Raymond D.	470 Second av., Albany, N. Y.	M 14
Durfee, Willard A.	182 W. 1st st., Oswego, N. Y.	S 13
French, Ward S.	60 Chestnut st., Binghamton, N. Y.	Je 14
		Ja 14
Hall, Howard J.	20 1st st., Ilion, N. Y.	Je 14
Hartmann, Walter M.	320 Campbell av., Schenectady, N. Y.	M 14
Healy, John J., jr.	239 3d st., Troy, N. Y.	M 14
Henault, Rena N.	314 Livingston av., Albany, N. Y.	Je 14
Hector, Cornelius J.	6 Binsack pl., Rochester, N. Y.	M 14
		Je 14
		Je 14
Jones, Herbert	Fonda, N. Y.	M 14
Kelly, John E.	32 Jay st., Albany, N. Y.	M 14
Koon, Charles H.	68 Chestnut st., Rochester, N. Y.	Je 14
Lithgow, William M.	501 Clinton av., Albany, N. Y.	Ja 14
		Je 14
McDermott, Sylvester E.	127 Continental av., Cohoes, N. Y.	M 14
MacGreggor, Rufus A.	47 Genesee st., Utica, N. Y.	M 14
McBreath, Fred J.	34 Brookside av., Amsterdam, N. Y.	M 14
		Je 14
Molloy, John E.	341 Germania av., Schenectady, N. Y.	M 14
Palmatier, Logan K.	546 Clinton av., Albany, N. Y.	Ja 14
Rappold, Herman P.	Castleton, N. Y.	M 14
Rehm, Walter O.	Bolton Landing, N. Y.	Je 14
Robinson, Sayles C.	185 8th st., Troy, N. Y.	Je 14
Rogers, Nicholas L.	68 Philip st., Albany, N. Y.	M 14
		S 13
		M 14
Spaulding, Ralph F.	326 Hamilton st., Albany, N. Y.	Ja 14
Swink, Henry H.	710 Federal st., Troy, N. Y.	M 14
Vroman, Everette L.	Middleburg, N. Y.	S 13
Wands, Theodore D.	Norwich, N. Y.	S 13
Weber, Carl A.	Rondout, N. Y.	M 14
Weber, Ida F.	1 Abeel st., Kingston, N. Y.	Je 14
Weeks, Chester W.	Canajoharie, N. Y.	M 14
<i>Brooklyn College of Pharmacy</i>		
Atkin, Julius	316 E. 8th st., N. Y. C.	Je 14
Austin, Sophia	1135 Intervale av., N. Y. C.	Je 14
Babbitt, Maurice N.	1760 Union st., Brooklyn, N. Y.	M 14
		Je 14
Barrack, Henry	730 Prospect av., N. Y. C.	M 14
		Je 14
Belson, Max	231 Graham av., Brooklyn, N. Y.	M 14
Berkowitz, David	358 Chester st., Brooklyn, N. Y.	M 14
Berlin, Maurice	428 Ashford st., Brooklyn, N. Y.	S 13
Blair, McNeil	100 Fountain av., Brooklyn, N. Y.	M 14
Bloch, Jacob M.	17 Poplar st., Brooklyn Hills, N. Y.	Ja 14
Buono, Decio	230 Union st., Brooklyn, N. Y.	Je 14
Bushel, Charles	172d st., & Seabury pl., N. Y. C.	M 14
Butkus, Helen A.	213½ Berry st., Brooklyn, N. Y.	M 14
		Je 14
Chramoy, Solomon H.	66 First av., N. Y. C.	M 14
Cirulnick, Reuben	107 Avenue C, N. Y. C.	M 14
Cohen, Abraham E.	106 Bay 10th st., Brooklyn, N. Y.	Je 14
Cohen, Leo	114 W. 99th st., N. Y. C.	M 14
Cohn, Samuel	246 Hinsdale st., Brooklyn, N. Y.	Ja 14
		Ja 14

Record of pharmacist licensing examination, August 1, 1913-July 31, 1914
(continued)

NAME	ADDRESS	DATE OF EXAMINATION
Group 1 (continued)		
NEW YORK SCHOOLS (continued)		
<i>Brooklyn College of Pharmacy (continued)</i>		
Davick, Jacob..	220 Richardson st., Brooklyn, N. Y.	Ja 14
Dembling, William..	1354 Fifth av., N. Y. C.	Ja 14
Doniger, Jacob....	230 E. 3d st., N. Y. C.	Je 14
Donow, Ethel ..	1475 St Mark's av., Brooklyn, N. Y.	M 14
Dwork, Charles ..	340 Ellery st., Brooklyn, N. Y.	S 13
Epstein, Israel ..	478 Ralph av., Brooklyn, N. Y.	S 13
Fasullo, Joseph..	136 Utica av., Brooklyn, N. Y.	Je 14
Feinstein, Benjamin	234 Henry st., N. Y. C.	M 14
Feld, James.....	93 Czerck st., N. Y. C.	Ja 14
Foodum, Benjamin.	345 Sheffield av., Brooklyn, N. Y.	M 14
Futterman, Joseph	50 Leonard st., Brooklyn, N. Y.	M 14
Gebele, William X.	33 Hinckley pl., Brooklyn, N. Y.	Ja 14
Gesell, Charles L., Jr.	709 Manhattan av., Brooklyn, N. Y.	Ja 14
Glassman, Nathan ..	76 Marcy av., Brooklyn, N. Y.	Je 14
Glusband, Marion S	92 Second av., N. Y. C.	S 13
Goldenberg, Isidor.	157 Forsyth st., N. Y. C.	M 14
Goldwag, Harry L.	1981 Amsterdam av., N. Y. C.	Je 14
Gottesman, Adolph	1410 Wilkins av., N. Y. C.	S 13
Grushco, Celia ..	1301 E. New York av., Brooklyn, N. Y.	Je 14
Gusarchik, Philip J	551 Dumont av., Brooklyn, N. Y.	Je 14
Hahn, Walker M....	3 W. 102d st., N. Y. C.	Je 14
Joffe, Jacob.....	448 E. 171st st., N. Y. C.	Ja 14
Josephsberg, Harry	227 S. 2d st., Brooklyn, N. Y.	Ja 14
Katz, Mandle.....	35 Broome st., N. Y. C.	M 14
Katz, Solomon.....	102 Williams av., Brooklyn, N. Y.	M 14
Kemp, Solomon ..	604 Quincy st., Brooklyn, N. Y.	M 14
Kimmelman, Harry.	541 Boulevard, Rockaway Beach, N. Y.	M 14
Kowarsky, Anna F.	3820 University pl., Woodhaven, N. Y.	S 13
Lamonaca, Donato ..	17 Jackson st., Brooklyn, N. Y.	Je 14
Landers, Timothy J.	32 Melrose st., Brooklyn, N. Y.	M 14
Lavina, Henry S....	86 Mulberry st., N. Y. C.	M 14
Leibel, Nathan.....	14 Avenue C, N. Y. C.	Je 14
Lerner, Abraham ..	393 Christopher av., Brooklyn, N. Y.	M 14
Lester, Harry N....	49 Hart st., Brooklyn, N. Y.	M 14
Levbarg, George J..	305 Tompkins av., Brooklyn, N. Y.	Je 14
Levene, Henry E....	56 W. 112th st., N. Y. C.	Je 14
Levy, Joseph H....	450 1st st., Hoboken, N. J.	Je 14
Lipson, Benjamin ..	508 Hopkinson av., Brooklyn, N. Y.	M 14
Liscio, Virginia....	740 E. 149th st., N. Y. C.	S 13
Ludwig, Louis.....	1247 Third av., N. Y. C.	Je 14
Martin, Raymond J	242 Clermont av., Brooklyn, N. Y.	M 14
Matzkin, David G..	468 Howard av., Brooklyn, N. Y.	M 14
Morvillo, Giuseppe	423 Park av., Brooklyn, N. Y.	S 13
Nelson, Julius.....	39 Allen st., N. Y. C.	M 14
Olson, Samuel.....	86 Rivington st., N. Y. C.	M 14
Philips, Andrew F.	41 Havemeyer st., Brooklyn, N. Y.	M 14
Platt, Morris M....	298 Gates av., Brooklyn, N. Y.	Je 14
Rabinowitz, William J	210th st. & Gun Hill rd., N. Y. C.	Ja 14
Rappaport, Benjamin	179 Bay 31st, Brooklyn, N. Y.	M 14
Read, Harry A....	529 Dean st., Brooklyn, N. Y.	M 14
Reggio, Rocco.....	2202 Dean st., Brooklyn, N. Y.	S 13
Reisman, Samuel..	20 Second av., N. Y. C.	S 13
Rosenstein, Philip.	72 Powell st., Brooklyn, N. Y.	Je 14
Rothenberg, Louis.	108 Ludlow st., N. Y. C.	Ja 14
Rothenberg, Philip	108 Ludlow st., N. Y. C.	S 13
Rutes, Jacob.....	444 Howard av., Brooklyn, N. Y.	M 14
Sabini, Attilio.....	639 Lorimer st., Brooklyn, N. Y.	M 14
Sachs, Arthur.....	450 E. 175th st., N. Y. C.	Ja 14
Sachs, Minnie.....	161 Leonard st., Brooklyn, N. Y.	Ma 14
Samelson, Kopel ..	123 Orchard st., N. Y. C.	S 13
Schachter, Gertrude P.	22 Pleasant pl., Brooklyn, N. Y.	M 14
Scheinfinkel, Michie	828 Myrtle av., Brooklyn, N. Y.	M 14
Shack, Michael.....	79 Manhattan av., Brooklyn, N. Y.	Je 14
Shack, Simon.....	341 Vermont st., Brooklyn, N. Y.	M 14
Sheinfine, Louis....	253 E. 2d st., N. Y. C.	M 14
Shomstein, William.	141 Bay 13th st., Brooklyn, N. Y.	M 14

Record of pharmacist licensing examination, August 1, 1913-July 31, 1914
(continued)

NAME	ADDRESS	DATE OF EXAMINATION
Group 1 (continued)		
NEW YORK SCHOOLS (continued)		
<i>Brooklyn College of Pharmacy (concluded)</i>		
Silverman, Sophie	558 Sutter av., Brooklyn, N. Y.	Je 14
Sisto, Michael T.	345 Malbone st., Brooklyn, N. Y.	M 14
Smith, Gustave	165 Bleecker st., Brooklyn, N. Y.	M 14
Smukler, Morris H.	193 Watkins st., Brooklyn, N. Y.	M 14
Stolack, Herman D.	323 Georgia av., Brooklyn, N. Y.	Je 14
Suchoff, Joseph.	276 Broome st., N. Y. C.	Je 14
Sussman, James A.	283 Kingston av., Brooklyn, N. Y.	M 14
Taback, Louis.	138 Summer av., Brooklyn, N. Y.	Ja 14
Taylor, Edward J.	1325 St John's pl., Brooklyn, N. Y.	Je 14
Tolmach, Abraham J.	1455 Fifth av., N. Y. C.	M 14
Tunny, Patrick J.	332 Marion st., Brooklyn, N. Y.	M 14
Wechsler, Irving.	95 Division av., Brooklyn, N. Y.	M 14
Wechsler, Leo.	1746 Madison av., N. Y. C.	Je 14
Weiss, Isadore.	193 Ashburton av., Yonkers, N. Y.	S 13
		Je 14
<i>Buffalo College of Pharmacy</i>		
Annis, Helen P.	Kenmore, N. Y.	Je 14
Barnetson, Alfred W.	Alexandria Bay, N. Y.	Ja 14
Battaglia, Pasquale J.	2105 Main st., Niagara Falls, N. Y.	Je 14
Beischer, Irving C.	1124 Lovejoy st., Buffalo, N. Y.	Je 14
Braunschweiger, Paul C.	21 Early st., Wellsville, N. Y.	Je 14
Cane, Edgar T.	Portville, N. Y.	Je 14
Casc, Burdette H.	64 Monroe av., Rochester, N. Y.	Je 14
Clarke, Henry M.	158 Main st., Albion, N. Y.	Ja 14
Craner, Arthur J.	25 Duckwitz st., North Tonawanda, N. Y.	Je 14
Davis, Charles E.	158 Arkansas st., Buffalo, N. Y.	S 13
Dear, Harry T.	Phelps, N. Y.	Je 14
Donovan, John J.	58 Frances st., Auburn, N. Y.	Je 14
Dornow, Karl S.	134 Walden av., Buffalo, N. Y.	Je 14
Flannery, Michael F.	16 Hakes av., Hornell, N. Y.	S 13
Flemming, Warren W.	30 Orchard st., Lockport, N. Y.	Je 14
Garbrick, Gray E.	40 Laurel st., Buffalo, N. Y.	Je 14
Garrase, Lucy E.	138 Dante pl., Buffalo, N. Y.	S 13
Jones, Paul W.	43 E. North st., Buffalo, N. Y.	Je 14
Kramer, Andrew	66 Poplar av., Buffalo, N. Y.	Je 14
Lathbury, Bertha W.	118 Pooley pl., Buffalo, N. Y.	Ja 14
Lucas, Frank K.	Avon, N. Y.	S 13
Meals, Nelson M., jr.	445 Franklin st., Buffalo, N. Y.	Je 14
Moore, Robert E.	1985 Niagara st., Buffalo, N. Y.	S 13
Mulhauser, George C.	1703 Court st., Syracuse, N. Y.	Je 14
Noyes, Harry F.	LeRoy, N. Y.	S 13
Pettit, Roland J.	Sacketts Harbor, N. Y.	Ja 14
Prouty, Laurence F.	441 Franklin st., Buffalo, N. Y.	Ja 14
Roy, Alexander W.	Alice Frances Hotel, Elmira, N. Y.	Je 14
Ryan, Charles T.	52 Southampton st., Buffalo, N. Y.	S 13
Ryer, Joseph S.	1575 Genesee st., Buffalo, N. Y.	Je 14
Saile, Will W.	LeRoy, N. Y.	Je 14
Schen, Frank A.	28 N. Pearl st., Buffalo, N. Y.	Je 14
Silvernail, Ernest C.	Perry, N. Y.	Je 14
Strozzi, Michael.	1 Front av., Buffalo, N. Y.	Ja 14
Swider, Paul J.	982 Philmore av., Buffalo, N. Y.	Ja 14
Weinstein, Jacob.	318 High st., Elmira, N. Y.	Ja 14
Wiles, Lynn L.	400 Forest av., Buffalo, N. Y.	S 13
Woodward, Ethel I.	General Hosp., Rochester, N. Y.	Je 14

Record of pharmacist licensing examination, August 1, 1913-July 31, 1914
(continued)

NAME	ADDRESS	DATE OF EXAMINATION
Group 1 (continued)		
NEW YORK SCHOOLS (continued)		
<i>College of Pharmacy of the City of New York</i>		
Andreola, Nicholas	212 E. 45th st., N. Y. C.	M 14
Arcabasso, James C.	13 St Luke's pl., N. Y. C.	Je 14
Arcsohn, Harry	18 W. 117th st., N. Y. C.	M 14
Barbieri, Bernard J.	536 Fifth av., Brooklyn, N. Y.	M 14
		Je 14
		M 14
		Je 14
Bearman, Samuel	1055 Broadway, Brooklyn, N. Y.	Je 14
Bellis, Saul E.	1126 Union av., N. Y. C.	Je 14
Bensen, S. R. Merrill	348 State st., Brooklyn, N. Y.	Ja 14
Benton, Harold	2560 Broadway, N. Y. C.	Ja 14
Berbert, Lyn	29 Cortlandt st., Mt Vernon, N. Y.	M 14
Blair, Matthew	157 W. 98th st., N. Y. C.	Ja 14
Botkin, Reuben J.	138 W. 31st st., Bayonne, N. J.	Je 14
Bounin, Isaac	66 Avenue B, N. Y. C.	M 14
Bowen, John	659 S. Main st., Wilkesbarre, Pa.	Je 14
Breitbart, Max	29 Clinton st., N. Y. C.	M 14
Brown, Joel W.	Port Jefferson, N. Y.	M 14
Brown, Lewis N.	Sag Harbor, N. Y.	M 14
Brown, William A.	1651 Woodhaven av., Woodhaven, N. Y.	S 13
Buck, Ainslie	23 Van Cortlandt av., Brooklyn, N. Y.	Je 14
Callahan, Francis A.	Piermont, N. Y.	M 14
Carfora, Benedetto	180 Lincoln av., N. Y. C.	M 14
Cavallo, Gaetano E.	68 Grenelle av., Garfield, N. J.	M 14
Chanowitch, Simon	83 E. 110th st., N. Y. C.	S 13
Chasan, David	1451 Crotona pl., N. Y. C.	M 14
Chrisman, Russell K	526 Columbus av., Syracuse, N. Y.	Ja 14
Cianciulli, Camillo	Raritan, N. J.	Je 14
Colley, Robert R.	651 S. Main st., Wilkesbarre, Pa.	Je 14
Cunradi, Rudolf H.	582 E. 138th st., N. Y. C.	M 14
Daub, Arthur B.	539 E. 87th st., N. Y. C.	Je 14
DeCaro, Peter	522 E. 16th st., N. Y. C.	Je 14
Dennis, Clarence F	Augusta, N. J.	M 14
Dubinbaum, Asher Z	1660 Washington av., N. Y. C.	M 14
Dunn, Morris V.	5 Attorney st., N. Y. C.	S 13
Dwork, Louis	246 W. 38th st., N. Y. C.	M 14
Emanuel, Meyer	59 Avenue D, N. Y. C.	M 14
Embree, Carlton S.	633 W. 115th st., N. Y. C.	M 14
Ettinger, Jerome E	516 Morris av., N. Y. C.	S 13
		Je 14
Ferber, Samuel	647 Steinway av., Long Island City, N. Y.	M 14
Flaxman, Harry	10 Thompson pl., Coney Island, N. Y.	Ja 14
Forman, Julius	1845 Pitkin av., Brooklyn, N. Y.	Je 14
Frawley, Francis A	84 Ohio st., Bangor, Me	M 14
Ginsburg, Benjamin	1735 Victor st., N. Y. C.	Ja 14
		Je 14
Godes, Herman J	363 Bronx Park, N. Y. C.	M 14
Goldstein, Harold	581 Bainbridge st., Brooklyn, N. Y.	Je 14
Gourin, Boris	2290 Washington av., N. Y. C.	M 14
		Je 14
Hamlin, Lynn C.	1009 Dudley av., Utica, N. Y.	Je 14
Hartig, Leo J.	Middletown, N. Y.	S 13
Hlavac, Stanley	21 Park Row, N. Y. C.	Ja 14
Hodes, Harry H.	1438 53d st., Brooklyn, N. Y.	Je 14
Hoffman, Clarence G	78 Hickory st., Utica, N. Y.	S 13
Jacobs, Samuel	65 Amsterdam av., N. Y. C.	S 13
Jacobson, Nicholas M.	453 Nepperhan av., Yonkers, N. Y.	M 14
Jarvis, Harold L.	151 Otsego st., Iilon, N. Y.	Je 14
Kanner, Leon	1851 First av., N. Y. C.	Je 14
Katz, Samuel	Livingston Manor, N. Y.	Ja 14
Kinane, Thomas E.	508 W. 132d st., N. Y. C.	M 14
		Je 14
Klein, Samuel M.	151 W. 103d st., N. Y. C.	M 14
LaMantia, Salvador	Post Office, Station D, N. Y. C.	S 13
Leiterman, Lillian	170 W. 136th st., N. Y. C.	S 13
Lent, Everett	Montrose, N. Y.	Je 14
Levine, Hyman	3814 Park av., N. Y. C.	M 14
		M 14
McBride, Charles A.	310 Mortimer av., Rutherford, N. J.	S 13

Record of pharmacist licensing examination, August 1, 1913-July 31, 1914
(continued)

NAME	ADDRESS	DATE OF EXAMINATION
Group 1 (concluded)		
NEW YORK SCHOOLS (concluded)		
<i>College of Pharmacy of the City of New York (concluded)</i>		
McSheehy, Francis B.	59 W. 65th st., N. Y. C.	M 14
Makaus, Andrew T.	164 India st., Brooklyn, N. Y.	Je 14
Marianowsky, Jacob.	310 S. 4th st., Brooklyn, N. Y.	S 13
Markowitz, Murray.	667 Fox st., N. Y. C.	M 14
Mashin, William F.	1023 Madison st., Brooklyn, N. Y.	M 14
Matusow, Esther.	451 Wendover av., N. Y. C.	Je 14
Mayerowitz, Peter.	107 E. 123d st., N. Y. C.	S 13
Michels, Jacob A.	464 Grand st., N. Y. C.	M 14
Miller, William F.	607 S. 7th av., Mt Vernon, N. Y.	Ja 14
Moskowitz, Jacob	1705 Bathgate av., N. Y. C.	Ja 14
Moskowitz, Nathan.	317 E. 4th st., N. Y. C.	M 14
Munn, Samuel A. P., jr.	90 Oliver av., Yonkers, N. Y.	Je 14
Muscat, Benjamin.	220 Joseph av., Rochester, N. Y.	S 13
Needles, George A.	331 E. 31st st., N. Y. C.	Je 14
Memser, Maximilian.	88 First av., N. Y. C.	Ja 14
Niemetz, Harry D.	174 W. 136th st., N. Y. C.	M 14
Piassannante, Orlando.	437 E. 114th st., N. Y. C.	Je 14
Picozzi, Salvatore.	461 Atlantic av., Brooklyn, N. Y.	M 14
Podolsky, Reuben.	230 E. 4th st., N. Y. C.	M 14
Reiss, Louis.	116 E. 90th st., N. Y. C.	M 14
Rivkin, Samuel M.	229 Christopher av., Brooklyn, N. Y.	M 14
Roon, Leo.	15 Main st., Port Washington, N. Y.	M 14
Rosenfeld, Abraham J.	48 E. 103d st., N. Y. C.	Je 14
Ruderman, Morris D.	2231 Fifth av., N. Y. C.	M 14
Schoen, Samuel.	29 W. Park av., Corona, N. Y.	Ja 14
Sciaccia, John.	102 W. 115th st., N. Y. C.	M 14
Silverman, Theodore M.	666 E. 164th st., N. Y. C.	Ja 14
Stewart, Mason.	504 W. 131st st., N. Y. C.	M 14
Trainor, Joseph A.	128 Bay st., Peekskill, N. Y.	Je 14
Travers, Thomas J.	607 Dawson st., N. Y. C.	M 14
Twersky, Morris B.	370 Bradford st., Brooklyn, N. Y.	Ja 14
Unterman, William.	140 E. 83d st., N. Y. C.	M 14
Wagner, George L.	325 E. 163d st., N. Y. C.	Je 14
Warner, William E.	2333 Davidson av., N. Y. C.	S 13
Wiener, Nathan.	12 Harrison av., Brooklyn, N. Y.	Je 14
Williams, Lucius A.	Brookport, N. Y.	M 14
Windt, Joseph.	153 E. 92d st., N. Y. C.	M 14
Wodicka, Florence V. G.	72 East End av., N. Y. C.	Je 14
Zevie, Solomon.	143 W. 111th st., N. Y. C.	M 14
Zibulsky, William.	393 S. 5th st., Brooklyn, N. Y.	M 14
Ziegler, Harry C.	1775 Lexington av., N. Y. C.	S 13
Zimmerman, Thomas A.	512 W. 143d st., N. Y. C.	M 14
<i>Fordham University, College of Pharmacy</i>		
		Je 14
		Je 14
GROUP 2		
SCHOOLS IN OTHER STATES		
Illinois		
<i>University of Illinois, School of Pharmacy, Chicago</i>		
Lee, Orval W.	78 Westchester sq., N. Y. C.	Ja 14
Maryland		
<i>University of Maryland, Department of Pharmacy, Baltimore</i>		
Parelhoff, Maurice I.	676 Beck st., N. Y. C.	Ja 14
Massachusetts		
<i>Massachusetts College of Pharmacy, Boston</i>		
Daniel, Walter H.	40 Myrtle st., Boston, Mass.	M 14
Newton, Howard C.	Southboro, Mass.	M 14

Record of pharmacist licensing examination, August 1, 1913-July 31, 1914
(concluded)

NAME	ADDRESS	DATE OF EXAMINATION
Group 2 (concluded)		
SCHOOLS IN OTHER STATES (concluded)		
Michigan		
<i>University of Michigan, School of Pharmacy, Ann Arbor</i>		
Hyde, A. William.....	31 Clay st., Malone, N. Y.....	Ja 14
Ohio		
<i>Ohio Northern University, College of Pharmacy, Ada</i>		
Bennett, Henry D.	Liberty, N. Y.	M 14
Bennett, Reuben J.	Liberty, N. Y.	M 14
Deyoe, Frank S.	Johnstown, N. Y.	M 14
Messiter, Uriah S.	Liberty, N. Y.	M 14
Pennsylvania		
<i>Medico-Chirurgical College, Department of Pharmacy, Philadelphia</i>		
Rudminas, Ignatius M.	125 E. Main st., Amsterdam, N. Y.	Ja 14
<i>Philadelphia College of Pharmacy</i>		
Hessler, Elmer H.	1730 Wallace st., Philadelphia, Pa.	Je 14
Joerg, Walter H.	161 N. Union st., Olean, N. Y.	S 13
Stadelmann, Alfred G.	16 N. 27th st., Camden, N. J.	Ja 14
<i>University of Pittsburgh, Department of Pharmacy</i>		
Hoffman, Otto J.	56 W. 97th st., N. Y. C.	M 14
Ney, Albert R., jr.	Monessen, Pa.	Ja 14
Wisconsin		
<i>Marquette University, Department of Pharmacy</i>		
Lisitzky, Ephraim E.	217 Adams st., Buffalo, N. Y.	Ja 14
GROUP 3		
SCHOOLS IN FOREIGN COUNTRIES		
Italy		
<i>University of Catanzaro</i>		
.....	.....	Je 14
<i>University of Palermo</i>		
.....	.....	Ja 14
Admitted to examination on a license issued by the Massachusetts State Board		
.....	.....	Je 14
Admitted to examination on a license issued by the New Jersey State Board		
Arena, John.	4064 Third av., N. Y. C.	S 13
Holds license to practise pharmacology in Bavaria		
Paluka, Max.	600 W. 134th st., N. Y. C.	S 13

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NAME	ADDRESS	DATE OF EXAMINATION
Abernethy, Roy	226 Hudson av., Albany, N. Y.	Ja 14
Abraham, Jack W.	150 West st., Rutland, Vt.	M 14
Ackerman, J. Sebring	41 William st., Ossining, N. Y.	M 14
Aikins, Lynn E.	688 Oak st., Buffalo, N. Y.	Ja 14
Alkase, Joseph	14 Minor st., Buffalo, N. Y.	Ja 14
Ashton, David B.	62 1st st., Albany, N. Y.	Ja 14
Austin, Wallace R.	Spencerport, N. Y.	Ja 14
Barbieri, Peter	222 W. 28th st., N. Y. C.	M 14
Bastian, Carl E.	114 Anderson pl., Buffalo, N. Y.	Ja 14
Berckowitz, Herman	270 Broome st., N. Y. C.	Je 14
Bernstein, Jacob	45 Peckham st., Buffalo, N. Y.	Ja 14
Bongartz, Mathilde M.	358 Broadway, Kingston, N. Y.	M 14
Booth, Edwin J.	Ray Brook, N. Y.	M 14
Borst, Chester J.	17 N. Pearl st., Buffalo, N. Y.	Ja 14
Brislin, William J.	557 Second av., Troy, N. Y.	M 14
Brower, Ubert F.	150 Washington st., Saratoga, N. Y.	Ja 14
		M 14
		Je 14
Brunt, Emanuel	226 Hudson av., Albany, N. Y.	Ja 14
Burdick, Ellis E.	160 Lake av., Lancaster, N. Y.	Ja 14
Campbell, Gerald F.	213 Gregory st., Rochester, N. Y.	Ja 14
Cavagnaro, George L.	7 Pine st., Dansville, N. Y.	M 14
Chapman, Henry W.	1139 Willow av., Niagara Falls, N. Y.	M 14
Chicken, George	Care U. S. Pharmacy, Lodi, N. J.	Ja 14
Cogswell, John D.	707 Averill av., Rochester, N. Y.	Ja 14
Cogswell, Samuel J.	227 Gifford st., Syracuse, N. Y.	Je 14
Conrad, George E.	921 Elizabeth st., Utica, N. Y.	Ja 14
Cragg, Edward, jr.	6 S. Fourth st., Mt Vernon, N. Y.	M 14
Crawford, Claud M.	Belfast, N. Y.	S 13
Cuffney, Edward F.	17 N. Pearl st., Buffalo, N. Y.	M 13
Davenport, Earl F.	Cooperstown, N. Y.	M 14
Davis, Marvin B.	526 Main st., W., Rochester, N. Y.	M 14
DeFulgentius, Ettore	Tuckahoe, N. Y.	Ja 14
DeGroat, Louis E.	235 High st., Hornell, N. Y.	Ja 14
DeLalla, Michele	674 Bleecker st., Utica, N. Y.	Ma 14
Delbridge, Fred D.	80 Woodlawn av., Buffalo, N. Y.	Ja 14
Demartini, Vincent	1830 Washington av., N. Y. C.	Ja 14
Dennis, Paul G.	8 Harrison av., Rensselaer, N. Y.	S 13
Dildine, Jesse H.	17 N. Pearl st., Buffalo, N. Y.	Ja 14
Dixon, Aaron M.	Butler, N. J.	M 14
Doll, Warren E.	550 Main st., Poughkeepsie, N. Y.	M 14
Dougherty, Lester E.	121 N. Pearl st., Buffalo, N. Y.	Ja 14
		Je 14
Egerman, George	11 Prospect st., Yonkers, N. Y.	Ja 14
		M 14
		Ja 14
		Je 14
Finello, Ralph F.	479 Jersey av., Jersey City, N. J.	M 14
		Ja 14
Finney, Curtiss C.	635 Masten st., Buffalo, N. Y.	M 14
Fish, Henry M.	1157 Main st., Buffalo, N. Y.	M 14
Fisher, Stanley J.	37 Spruce st., Oneonta, N. Y.	Ja 14
Fletcher, Francis T.	1568 Elm st., Utica, N. Y.	M 14
		Je 14
Fraller, Oscar	211 Hunterdon st., Newark, N. J.	M 14
Frank, Harold E.	Albion, N. Y.	Je 14
		Ja 14
Fuhrer, Roland R.	145 Lancaster st., Albany, N. Y.	Ja 14
Gallup, Paul A.	Stamford, N. Y.	Ja 14
Getman, Clare T.	17 N. Pearl st., Buffalo, N. Y.	Ja 14
		Je 14
Girard, Alfonse J.	18 Oakwood av., Schenectady, N. Y.	Je 14
		M 14
Greene, Frank A.	Suffern, N. Y.	M 14
		Je 14
Grupe, H. Louis	13 McClellan st., Schenectady, N. Y.	Ja 14
Curry, Edward A.	115 W. 64th st., N. Y. C.	Ja 14
Hagues, Arthur R.	804 Eagle st., Utica, N. Y.	M 14
Hakes, John D.	155 Holland st., Syracuse, N. Y.	Ja 14
Hardy, Herman L.	115 W. Pleasant av., Syracuse, N. Y.	M 14
		Je 14
Harrington, Joseph L.	115 Moselle st., Buffalo, N. Y.	M 14
Hayes, Frank S.	Whitesboro, N. Y.	S 13

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NAME	ADDRESS	DATE OF EXAMINATION
Healy, Francis A	236 3d st., Troy, N. Y.	Je 14
Hillick, Charles F	108 Oneida st., Fulton, N. Y.	Je 14
Holbrook, Jewett G	414 Franklin st., Buffalo, N. Y.	Je 14
Horowitz, Morris M	1133 Miller st., Utica, N. Y.	M 14
Howard, Daisy M	Windham, N. Y.	M 14
Hughey, May R	467 Massachusetts av., Buffalo, N. Y.	Je 14
Hyde, William D	24 Jay st., Albany, N. Y.	Ja 14
Ireland, Robert R	224 Elizabeth st., Utica, N. Y.	Ja 14
Jones, Roscoe S	Suffern, N. Y.	M 14
Judd, Bessie M	94 Garner av., Buffalo, N. Y.	Ja 14
Judd, Hugh A	437 Franklin st., Buffalo, N. Y.	Ja 14
Kaminsky, Leo J	301 Lion st., Dunkirk, N. Y.	Ja 14
Kasprzycki, Vincent W	88 First av., N. Y. C.	M 14
Kerwin, Martin C	10 North av., New Rochelle, N. Y.	Ja 14
Kimane, Thomas E	508 W. 132d st., N. Y. C.	Ja 14
Klar, Morris L	25 Delancey st., N. Y. C.	Je 14
Klinger, Walker	3399 Main st., Buffalo, N. Y.	Je 14
Knevvit, Charles H	Larchmont, N. Y.	M 14
Kodet, Edward J	404 E. 71st st., N. Y. C.	M 14
Koon, Charles H	32 Jay st., Albany, N. Y.	Ja 14
Kryztafkiewicz, Edmund S	809 Fillmore av., Buffalo, N. Y.	Je 14
Lamonaca, Donato	17 Jackson st., Brooklyn, N. Y.	Ja 14
Lee, Robert L	155 North st., Middletown, N. Y.	Je 14
Leventhal, Isadore H	297 Eighteenth av., Newark, N. J.	Je 14
Lichterman, Abraham	345 Christopher av., Brooklyn, N. Y.	Je 14
Lockman, William	122 E. 116th st., N. Y. C.	M 14
Lojacono, Joseph J	271 Court st., Buffalo, N. Y.	Ja 14
Lozaw, Frank A	171 Linden av., Middletown, N. Y.	Ja 14
Lurie, Isidore	180 Kenwick pl., Syracuse, N. Y.	M 14
McGranaghan, Thomas H	Hancock, N. Y.	Je 14
MacGregor, Rufus A	Delhi, N. Y.	S 13
McKinstry, Augustus T	83 Green st., Hudson, N. Y.	Ja 14
Malloux, George L	1516 Sixth av., Watervliet, N. Y.	S 13
Malloy, William M	74 S. Water st., Newburgh, N. Y.	M 14
Marsh, Ruth L	Coxsackie, N. Y.	M 14
Meredith, Harrison O	382 Wadsworth av., N. Y. C.	Ma 14
Miller, D. Sheldon	Amagansett, N. Y.	Je 14
Miller, Harry I	21½ Sprague av., Middletown, N. Y.	S 13
Moreaux, Harry L	Pelham Manor, N. Y.	Je 14
Morey, Darwin D	225 Sullivan st., Syracuse, N. Y.	Ja 14
Morgan, Neil E	17 N. Pearl st., Buffalo, N. Y.	Ja 14
Muller, George P	28 S. Liberty st., Newburgh, N. Y.	S 13
Naum, Harry D	Nassau, N. Y.	Je 14
Neninger, Fred M	35 E. Walnut st., Oneida, N. Y.	M 14
O'Hagan, Charles J., jr.	8 Abendroth pl., Port Chester, N. Y.	Ja 14
O'Neil, Francis B	20 Walker av., Troy, N. Y.	Ja 14
Ortolani, Giuseppe	196 Whitney pl., Buffalo, N. Y.	M 14
Ostrand, Raymond N	Cornwall, N. Y.	Ja 14
Ostrom, Francis L	154 Linden st., Syracuse, N. Y.	Ja 14
Payne, Edwin J	171 Rutger st., Utica, N. Y.	Ja 14
Peloubet, Edith C	Elmira Heights, N. Y.	M 14
Pleskow, Ivan M	102 Pratt st., Buffalo, N. Y.	M 14
Rabinowitz, Isidore	167 Eldridge st., N. Y. C.	M 14
Reichardt, George P	10 Capital av., Utica, N. Y.	M 14
Reynolds, Herbert E	North Chatham, N. Y.	Ja 14
Robinson, George E	185 8th st., Troy, N. Y.	M 14
Rosokoff, Harry	Lackawanna Steel Co., Lackawanna, N. Y.	Je 14
Samuels, Herman M	603 Prospect av., N. Y. C.	M 14
Samuels, Max	603 Prospect av., N. Y. C.	S 13
Schiemer, Elmer J	St Johnsville, N. Y.	S 13
Schmidt, Alfred J. E	359 Springfield av., Newark, N. J.	M 14
Schramme, Fred L	47 O'Reilly st., Kingston, N. Y.	S 13
Scroxtton, Granville C	70 N. Pearl st., Buffalo, N. Y.	Ja 14
		Je 14
		S 13

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NAME	ADDRESS	DATE OF EXAMINATION
Shoemaker, Henry W	105 Farmer st., Buffalo, N. Y	Ja 11
Silvermail, Ernest C.	135 Puddy st., Buffalo, N. Y	M 14
Singer, Morris	528 Harrison st., Syracuse, N. Y	M 14
Skasko, Luke	1 Colln st., Yonkers, N. Y	Je 14
Smith, Harold J.	175 Hamilton st., Albany, N. Y	Ja 14
Spalding, Claude T.	17 N. Pearl st., Buffalo, N. Y	Ja 14
Stewart, David L.	Rye, N. Y.	Ja 14
Storm, Charles M.	Beacon, N. Y.	M 14
Streator, Homer D.	Cuba, N. Y.	M 14
Tuller, Harry A.	Central V. M. C. A., Buffalo, N. Y.	Ja 14
Tyler, Frank W.	24 High st., Buffalo, N. Y.	Ja 14
Underwood, Herbert S.	236 Hudson av., Albany, N. Y.	Ja 14
Urbanski, Louis J.	114 N. Parade av., Buffalo, N. Y.	M 14
Vadakin, George W.	422 Huntington av., Buffalo, N. Y.	M 14
Van Nortwick, John G.	10 Jay st., Albany, N. Y.	Ja 14
Van Vleck, Harry J.	Glenwood Blvd., Hudson, N. Y.	M 14
Voorhes, Fred R.	Friendship, N. Y.	Ja 14
Wackerle, Fredrick J.	310 S. State st., Syracuse, N. Y.	M 14
Weatherwax, Clarence H.	11 Lake st., Oswego, N. Y.	M 14
Weinreb, Charles.	43 W. 112th st., N. Y. C.	M 14
Whitby, Henry I.	450 Washburn st., Lockport, N. Y.	M 14
Whittaker, Lloyd B.	2 Willard pl., Hudson, N. Y.	M 14
Williamson, Charles A.	Frankfort, N. Y.	M 14
Wethcy, Harry O.	Sidney, N. Y.	M 14
Wolf, Claude L.	706 Lansing st., Utica, N. Y.	Je 14

Record of examinations for optometrists, August 1, 1913–July 31, 1914
New York schools

NAME	ADDRESS	Year of birth	EDUCATION				CERTIFICATE		STAND- ING
			Preliminary		Profes- sional		Examination	Month	Average
			Matric- ulated	Counts	Months	Date of grad- uation			
<i>Columbia University, New York</i>									
Bloom, Emanuel	218 W. 112th st., N. Y. C.	84	S 11	30x	16	13	Ex ²	S	P
Higley, Henry R.	348 State st., Brooklyn, N. Y.	91	S 11	60eq	16	13	Ex ²	S	P
Lindemer, George F.	232 Genesee st., Utica, N. Y.	92	S 11	30eq	16	13	Ex	S	P
Mance, Gorman B.	Ellenville, N. Y.	92	S 11	60x	16	13	Ex ³	S	P
Milward, Douglas A.	185 W. 135th st., N. Y. C.	88	S 11	60eq	16	13	Ex ²	S	P
Nellis, Milo	309 Park av., N. Y. C.	76	O 12	45x	16	14	Ex	S	P
Pratt, Eugene A.	17 Highland st., Marlboro, Mass.	83	S 11	30eq	16	13	Ex ³	S	P
Schaeffer, Martin L.	112 Atherton av., Syracuse, N. Y.	83	S 11	60eq	16	13	Ex ²	S	P
Schweickhart, George T.	1120 Amsterdam av., N. Y. C.	91	S 12	60eq	16	14	Ex	S	P
Thompson, Stanley W.	565 W. 113th st., N. Y. C.	90	S 11	60eq	16	13	Ex ²	S	P
		90	S 12	30eq	16	14	Ex ³	S	P
<i>Rochester School of Optometry</i>									
Burrill, Arthur D.	76 Winterroth st., Rochester, N. Y.	89	S 12	60eq	16	14	Ex	J	P
Delaney, Stephen H.	61 N. Union st., Rochester, N. Y.	78	S 12	30x	16	14	Ex	J	P
		91	S 11	30eq	16	13	Ex ²	S	P

Admitted to examination on three years' study in the office of a registered optometrist

Cohen, Jacob R.	247 W. 15th st., N. Y. C.	92	...	30pd	...	...	Ex ²	S	P
.....	.....	78	...	30pd	...	...	Ex ²	J	P
.....	.....	93	...	60eq	...	...	Ex	J	P
.....	.....	83	...	60eq	...	...	Ex	J	P
.....	.....	90	...	30eq	...	...	Ex	J	P
Marshall, Atherton G.	1003 Lafayette av., Brooklyn, N. Y.	88	...	60pd	...	...	Ex ³	J	P
Nichols, Stanton G.	310 South st., Newburgh, N. Y.	91	...	30eq	...	...	Ex ²	J	P
Stern, Morris	80 Bay 16th st., Brooklyn, N. Y.	89	...	45eq	...	...	Ex ²	J	P

Certificates to practise optometry were issued to the following August 1, 1913–July 31, 1914, under Laws of 1908, chapter 460 (public health law, 1909, chapter 49)

NAME	ADDRESS	DATE OF CERTIFICATE
Popper, Herman	763 Beck st., N. Y. C.	November 1913
Reilly, Joseph P.	189 Montague st., Brooklyn, N. Y.	October 1913

Public accountants certified after successful examination, August 1, 1913-
July 31, 1914

NAME	ADDRESS	Year of birth	Preliminary education	Examination
aAustin, Emory A.	86 Washington pl., N. Y. C.	89	6oeq	1a 3
aCremer, George S.	210 Monroe st., Brooklyn, N. Y.	88	6oeq	1a 2
aDuncan, William A.	264 Lefferts av., Brooklyn, N. Y.	84	6opq	1a 2
aElmendorf, John S.	73 W. 11th st., N. Y. C.	90	6ox	1a 2
aFeinstein, Aaron	45 John st., N. Y. C.	74	6ox	1a 2
aField, Randall M.	23 Main av., Rockville Center, N. Y.	89	6oeq	1a 2
Fuller, Lewis C.	336 Penimore st., Brooklyn, N. Y.	88	6opq	1a 5
aGalenson, Louis P.	961 E. 173d st., N. Y. C.	86	6ox	1a 2
Gompers, Lewis, jr.	81 Fulton st., Brooklyn, N. Y.	84	6opq	1a 2
aGreenfield, Jacob C.	458 Pulaski st., Brooklyn, N. Y.	88	6ox	1a 7
aGreenway, William R. jr.	76 Pennington st., Paterson, N. J.	88	6opq	1a 2
Griffs, Claude F.	212 Garfield pl., Brooklyn, N. Y.	88	6oeq	1a 2
aGriffiths, John	470 Quincy st., Brooklyn, N. Y.	82	6ox	1a 2
Harris, Arthur H.	2094 Fifth av., N. Y. C.	88	6oeq	1a 3
Hawkins, Herbert B.	476 Clinton av., Brooklyn, N. Y.	81	6opq	1a 5
Jacobs, Benjamin	307 W. 79th st., N. Y. C.	72	6oeq	1a 3
Kane, Peter J.	593 E. 5th st., Brooklyn, N. Y.	78	6ox	1a 7
Lytle, Wilbur L.	30 Broad st., N. Y. C.	83	6opq	1a 4
McKeon, Winfield	79 Wall st., N. Y. C.	86	6ox	1a 2
Maney, Allie G.	3089 Broadway, N. Y. C.	86	6ox	1a 3
aMasterson, Francis J.	194 Baltic st., Brooklyn, N. Y.	76	6ox	1a 8
Newman, James J.	146 1/2 Java st., Brooklyn, N. Y.	89	6opq	1a 2
Palmer, Leslie E.	30 Broad st., N. Y. C.	87	6oeq	1a 4
Pangborn, Lemuel M.	1615 Dorchester rd., Brooklyn, N. Y.	87	6oeq	1a 4
aReinfeld, Alexander	500 W. 111th st., N. Y. C.	81	6opq	1a 2
aRolnik, Max	5 W. 114th st., N. Y. C.	89	6oeq	1a 4
Schapiro, Jacob	150 W. 111th st., N. Y. C.	87	6oeq	1a 4
aSchlessinger, Max	672 Tinton av., N. Y. C.	85	6ox	1a 4
Scofield, Clifford E.	Watertown, N. Y.	78	6opq	1a 4
Seidman, Maximilian L.	719 Driggs av., Brooklyn, N. Y.	87	6ox	1a 4
aShea, James H. jr.	412 Elton st., Brooklyn, N. Y.	84	6ox	1a 4
aSilverstein, George	5 E. 106th st., N. Y. C.	90	6oeq	1a 3
Simonoff, Louis	923 Barretto st., N. Y. C.	86	6ox	1a 3
aSinclair, Gervase R.	96 Liberty st., N. Y. C.	86	6ox	1a 2
Sinnott, George H.	25 Broad st., N. Y. C.	86	6ox	1a 4
Sobel, Joseph	29 Liberty st., N. Y. C.	88	6opq	1a 4
aStevenson, Spencer B.	1270 Bergen st., Brooklyn, N. Y.	91	6ox	1a 3
Tuercke, Werner	49 Wall st., N. Y. C.	76	6oeq	1a 6
Wechsler, Henry M.	440 1st st., Westfield, N. J.	83	6ox	1a 3
Weinstein, Reuben	403 E. 52d st., N. Y. C.	88	6oeq	1a 7
Weiss, Joseph	1159 Vyse av., N. Y. C.	87	6ox	1a 5
aWestervelt, Benjamin E.	Cresskill, N. J.	87	6ox	1a 5
aWolfe, Lynn E.	113 Waverly pl., N. Y. C.	86	6ox	1a 3

a Awaiting decision of board.

Public accountants certified from other states on examination, August 1, 1913—
July 31, 1914

NAME	ADDRESS	State in which certificate was earned	Date on which certificate was granted by New York State
Coughlan, Martin A.	302 Broadway, N. Y. C.	N. J. .	F
Dickinson, Arthur L.	54 William st., N. Y. C.	Pa. .	N
Lovejoy, Ernest W.	260 Convent av., N. Y. C.	Conn.	F
Lybrand, William M.	53 Liberty st., N. Y. C.	Pa. .	F
Montgomery, Robert H.	53 Liberty st., N. Y. C.	Pa. .	N
Sterrett, Joseph E.	350 W. 88th st., N. Y. C.	Pa. . .	N
Stockwell, Herbert G.	10 Wall st., N. Y. C.	Pa.	F

List of those to whom certified shorthand reporter certificates under the waiver
have been issued, August 1, 1913-July 31, 1914

NAME	ADDRESS
Aldrich, Marion C	Auburn, N. Y.
Bailey, Charles H	868 Ellicott Square, Buffalo, N. Y.
Bailey, George A	868 Ellicott Square, Buffalo, N. Y.
Behre, Charles G	52 Broadway, N. Y. C.
Bernard, George	72 Morningside av. E., N. Y. C.
Birchall, Nathan, jr	32 Franklin st., N. Y. C.
Brougham, Louis W	150 Nassau st., N. Y. C.
Carrier, Henry R.	252 W. 1st st., Oswego, N. Y.
Carson, John D	170 Broadway, N. Y. C.
Chadsey, Nathan B	1544 Broadway, N. Y. C.
Clark, Brayton G	Watertown, N. Y.
Clarke, Bartley C	1330 St Nicholas av., N. Y. C.
Coleman, Montgomery D	614 W. 135th st., N. Y. C.
Connec, George W.	555 W. 151st st., N. Y. C.
Copping, Dorance E.	162 W. 141st st., N. Y. C.
Cotter, John I.	123 E. 82d st., N. Y. C.
Cragin, Irving F	104 Woodward av., Buffalo, N. Y.
Craig, Frederick W	Tribune Building, 154 Nassau st., N. Y. C.
Culliton, Richard J	127 Ashland av., Buffalo, N. Y.
Cunningham, John F	244 E. 3d st., Brooklyn, N. Y.
Davis, Horace A.	320 W. 18th st., N. Y. C.
Dawson, Albert F.	59 Wall st., N. Y. C.
Deasy, John E.	Lockport, N. Y.
Denny, Frederick	50 Otis pl., Buffalo, N. Y.
Devine, Andrew D	400 Hamilton st., Albany, N. Y.
Devlin, Charles J.	422 W. 55th st., N. Y. C.
Donahue, John C.	Conservation Commission, Albany, N. Y.
Doran, Charles J.	302 E. 18th st., N. Y. C.
Dorion, Charles T.	210 W. 99th st., N. Y. C.
Ehrlich, Benjamin	255 E. 4th st., N. Y. C.
Forthmiller, Albert F	Saratoga Springs, N. Y.
Francisco, Harry L.	154 Nassau st., N. Y. C.
Frank, Samuel M	421 W. 118th st., N. Y. C.
Gardiner, Frank	652 St Mark's av., Brooklyn, N. Y.
Gerber, Albert C.	423 W. 120th st., N. Y. C.
Gilligan, Michael A	20 E. 48th st., N. Y. C.
Glass, William P.	Box 999, Kingston, N. Y.
Gordon, George H	551 W. 157th st., N. Y. C.
Graham, James.	1360 Teller av., N. Y. C.
Griffith, Thomas R.	409 Powers Block, Rochester, N. Y.
Gwyder, John L	910 Willett st., Jamaica, N. Y.
Hamburger, Robert	2446 Lorillard pl., N. Y. C.
Hanna, Frank R.	90 West st., N. Y. C.
Harvey, William J	201 W. 131st st., N. Y. C.
Heber, Suzanne.	280 Broadway, N. Y. C.
Horn, Aloysius J.	89 Johnson st., Brooklyn, N. Y.
Hutchins, Irving C.	409 Powers Bldg., Rochester, N. Y.
Keller, Earl H.	29 Union Park av., Jamaica, N. Y.
Kelley, Howard J.	641 Washington st., N. Y. C.
Kennedy, Joseph B	318 W. 57th st., N. Y. C.
Ketcham, John E	Patchogue, N. Y.
Klahs, George R.	81 Henry st., Brooklyn, N. Y.
Lansing, Richard H	Court House, Rochester, N. Y.
Leach, Martin A.	416 E. 16th st., Brooklyn, N. Y.
Leibson, Israel B.	13 Park Row, N. Y. C.
Levinson, Isabel	165 Broadway, N. Y. C.
Loewenstein, Louis	Court House, Troy, N. Y.
Lynde, Earle D.	28 Tweddle Building, Albany, N. Y.
McAllister, Rose A.	135 Blair st., Ithaca, N. Y.
McEntee, Edward C.	10 Mercer st., Albany, N. Y.
McWhiney, Walter M.	467 W. 159th st., N. Y. C.
Manners, Edward C.	517 W. 157th st., N. Y. C.
Martin, John P.	150 Nassau st., N. Y. C.
Meanor, Anson E.	1135 Tribune Bldg., N. Y. C.
Messing, James B.	318 W. 137th st., N. Y. C.
Morehouse, Eugene.	501 W. 176th st., N. Y. C.
Moynahan, Bartholomew	128 Broadway, N. Y. C.
Munger, Clement A	300 Washington av., Albany, N. Y.
O'Callaghan, Charles J.	227th st. and Spuyten Duyvil Parkway, N. Y. C.
O'Keefe, David H.	179 Marcy av., Brooklyn, N. Y.
O'Reilly, Hugh W.	236 Taylor st., W. New Brighton, N. Y.
Powers, Jennie T.	435 8th st., Brooklyn, N. Y.
Rawle, Joseph N. B.	5412 Sixth av., Brooklyn, N. Y.

**List of those to whom certified shorthand reporter certificates under the waiver
have been issued, August 1, 1913-July 31, 1914 (concluded)**

NAME	ADDRESS
Rea, George.....	2120 65th st., Brooklyn, N. Y.
Rodgers, Spencer C	115 Oakwood av., Troy, N. Y.
Ross, Edgar H.....	92 Taylor st., W. New Brighton, N. Y.
Ryan, Richard W.....	21 Park Row, N. Y. C.
Sherwood, Miller G	Lowville, N. Y.
Sly, John J.....	705 D. G. Morgan Bldg., Buffalo, N. Y.
Smith, Benjamin W.....	66 Dana av., Albany, N. Y.
Smith, Lloyd J.....	531 W. 135th st., N. Y. C.
Smart, William F.....	40 Pine st., N. Y. C.
Soule, Herbert C.....	719 Powers Bldg., Rochester, N. Y.
Spence, George S.....	Room 510, Tribune Bldg., N. Y. C.
Spmrad, Abraham	1 E. 106th st., N. Y. C.
Story, Horace E.....	238 Swan st., Buffalo, N. Y.
Sutton, George C.....	115 Broadway, N. Y. C.
Thomas, William MacD.....	4 Lafayette st., Albany, N. Y.
Thornton, George H.....	718 Mutual Life Bldg., Buffalo, N. Y.
Trotter, Joseph C.....	2272 Broadway, N. Y. C.
Uhlein, John C.....	Court House, Watertown, N. Y.
VanDerlit, Eva M.....	Canandaigua, N. Y.
Victory, Jerome	105 E. 22d st., N. Y. C.
Walsh, John F.....	5 Beekman st., N. Y. C.
Weaver, Angus B	124 Erie County Bank Bldg., Buffalo, N. Y.
Weigle, Otto P.....	385 Edgecomb av., N. Y. C.
Woodward, Lindsay A.....	2 Tracy st., Utica, N. Y.

**Under the Laws of 1911, chapter 587, two candidates were examined and
passed the examination for certified shorthand reporter in June 1914**

NAME	ADDRESS
Norton, William J	36 St Nicholas pl., N. Y. C.
Valva, Virginia Evelyn	58 W. 93d st., N. Y. C.

Nurses registered on examination and under the waiver, August 1, 1913-
July 31, 1914

NAME	ADDRESS	DATE OF		
		Grad- uation	Ex- amina- tion	Waiver
Group 1				
NEW YORK SCHOOLS				
Albany Hospital				
Bonneson, Harriet M.	Ellis Hosp., Schenectady, N. Y.	13	Ja 14	
Broeffle, Dorothy E.	Albany Hosp., Albany, N. Y.	13	Ja 14	
Dayton, Agnes R.	Tuberculosis Sanitarium, Albany, N. Y.	13	Ja 14	
Earl, Elizabeth E.	173 Lancaster st., Albany, N. Y.	12	Ja 14	
Eldred, Marcia B.	Albany Hosp., Albany, N. Y.	13	Ja 14	
Gallagher, Elizabeth C.	117 Lancaster st., Albany, N. Y.	13	Ja 14	
Holcomb, Clementine M.	48 Morris st., Albany, N. Y.	13	Ja 14	
McWilliam, Ellouise	547 Morris st., Albany, N. Y.	14	Ja 14	
Mandeville, Helen K.	806 Park av., Albany, N. Y.	08	Ja 14	
Rogers, Florence M.	Rutland Hosp., Rutland, Vt.	14	Ja 14	
Sherman, Ida M.	547 Morris st., Albany, N. Y.	12	Ja 14	
Smith, Bessie E.	547 Morris st., Albany, N. Y.	12	Ja 14	
Smith, Edna L.	Fayetteville, N. Y.	09	Ja 14	
Thompson, Jane E.	4 High st., Albany, N. Y.	12	Ja 14	
Tripole, Marie B.	307 Lark st., Albany, N. Y.	11	Ja 14	
Wager, Maud A.	291 Lark st., Albany, N. Y.	13	Ja 14	
Amsterdam City Hospital				
Baldó, M. M. Bertha	109 E. 69th st., N. Y. C.	13	Je 14	
Donovan, Eliza J.	151 Division st., Amsterdam, N. Y.	07	Ja 14	
Smith, Eleonora.	500 First st., Albany, N. Y.	13	Ja 14	
Wilcox, Annette B.	15 Philip st., Amsterdam, N. Y.	14	Ja 14	
Arnot Ogden Memorial Hospital, Elmira				
Ballard, Ruth H.	Arnot Ogden Mem. Hosp., Elmira, N. Y.	13	Je 14	
Card, Lou E.	220 South Hill Terrace, Ithaca, N. Y.	13	Ja 14	
Hibbard, Lena M.	Cameron, N. Y.	09	Je 14	
Knapp, Beatrice S.	Cor. Miller and Spaulding st., Elmira, N. Y.	12	Je 14	
Auburn City Hospital				
Bell, Agnes M.	13 Lake av., Auburn, N. Y.	14	Je 14	
Breen, Nellie C.	155 Seymour st., Auburn, N. Y.	12	Ja 14	
Brickley, Marion V.	City Hosp., Auburn, N. Y.	14	Je 14	
Chase, Ethelyn M.	City Hosp., Auburn, N. Y.	14	Je 14	
Chase, Katherine M.	City Hosp., Auburn, N. Y.	14	Je 14	
Elder, Emma L.	151 1/2 Owasco st., Auburn, N. Y.	08	Ja 14	
McCarthy, Therese V.	77 N. Division st., Auburn, N. Y.	10	Je 14	
Martin, Sara M.	Woman's E & I Union, Auburn, N. Y.	14	Ja 14	
Means, Lillian M.	42 1/2 Lansing st., Auburn, N. Y.	14	Je 14	
Miller, Anna L.	1078 Intervale av., N. Y. C.	13	Ja 14	
Nagle, Isabelle H.	96 Owasco st., Auburn, N. Y.	10	Ja 14	
Poorman, Nellie K.	48 Logan st., Auburn, N. Y.	13	Ja 14	
Scullin, Julia A.	261 Seymour st., Auburn, N. Y.	12	Ja 14	
A. O. Fox Memorial Hospital, Oneonta				
Grissinger, Ruth K.	Fox Memorial Hosp., Oneonta, N. Y.	14	Je 14	
Keeler, Sara E.	Oneonta, N. Y.	13	Ja 14	
Bellevue Hospital, New York City				
Agnew, Sara.	Ocala, Fla.	05	.....	D 13
Aldren, Adeline M.	440 E. 26th st., N. Y. C.	14	Je 14	
Bailey, Margaret M.	440 E. 26th st., N. Y. C.	14	Je 14	
Bergin, Winifred M.	224 E. 5th st., N. Y. C.	14	Je 14	
Brookbanks, Nellie V.	50 Roosevelt st., Hartford, Conn.	14	Je 14	
Dennis, Gladys M.	127 Sorauren av., Toronto, Ontario, Can.	14	Je 14	
De Witt, Lula O.	440 E. 26th st., N. Y. C.	14	Je 14	
Dickey, Nina P.	Upper Dorchester, New Brunswick, Can.	14	Je 14	
Flaherty, Helen V.	Metuchen, N. J.	14	Je 14	
Gallery, Margaret E.	440 E. 26th st., N. Y. C.	14	Je 14	
Gibson, Emma A.	440 E. 26th st., N. Y. C.	14	Je 14	
Henry, Annie.	440 E. 26th st., N. Y. C.	14	Je 14	
Hugo, Eva.	440 E. 26th st., N. Y. C.	14	Je 14	
Jacobson, Helen.	North Cromwell, Conn.	14	Je 14	
Johnston, Berna G.	440 E. 26th st., N. Y. C.	14	Je 14	
Johnstone, Helen R.	440 E. 26th st., N. Y. C.	14	Je 14	
Ketter, Mabel.	440 E. 26th st., N. Y. C.	14	Je 14	

Nurses registered on examination and under the waiver, August 1, 1913—
July 31, 1914 (continued)

NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Bellevue Hospital New York City (concluded)				
Laidlaw, Flora J.	440 E. 26th st., N. Y. C.	14	Je 14	....
McVity, Elizabeth A.	Fordham Hosp., Fordham road, Bronx, N. Y. C.	14	Je 14	....
Marlborough, Julia V.	215 E. 42d st., N. Y. C.	07	Ja 14	....
Melin, Ebba.	440 E. 26th st., N. Y. C.	14	Je 14	....
Nill, Anna M.	440 E. 26th st., N. Y. C.	14	Je 14	....
O'Connor, Margaret W.	440 E. 26th st., N. Y. C.	14	Je 14	....
O'Flaherty, Madeline M.	440 E. 26th st., N. Y. C.	14	Je 14	....
Prial, Mary.	Ancon Hosp., Canal Zone, Panama.	91	....	M 14
Walker, Frances A.	440 E. 26th st., N. Y. C.	14	Je 14	....
Wiley, Mildred C.	Bayside, N. Y.	14	Je 14	....
Williams, Margaret C.	440 E. 26th st., N. Y. C.	14	Je 14	....
Wilson, Margaret F.	440 E. 26th st., N. Y. C.	14	Je 14	....
Woden, Irma T.	426 E. 26th st., N. Y. C.	14	Je 14	....
Beth Israel Hospital, New York City				
Applegrad, May S.	East View, N. Y. C.	10	Ja 14	....
Boyarsky, Mollie.	375 Kosciusko st., Brooklyn, N. Y.	12	Ja 14	....
Copel, Pauline B.	130 Henry st., N. Y. C.	14	Je 14	....
Griffith, Florence M.	152 Sherman av., N. Y. C.	09	Je 14	....
Horwitz, Anna.	671 Kelly st., N. Y. C.	13	Ja 14	....
Satloff, Bertha.	1867 Bathgate av., N. Y. C.	13	Je 14	....
Binghamton City Hospital				
Forker, Myrtle E.	47 Oak st., Binghamton, N. Y.	03	....	Ap 14
McGuinness, Elizabeth P.	5 River Terrace, Binghamton, N. Y.	10	Ja 14	....
Stowe, Gertrude M.	76 Hawley st., Binghamton, N. Y.	11	Je 14	....
Binghamton State Hospital				
Buckley, Nellie V.	Polyclinic Hosp., 341 W. 50th st., N. Y. C.	13	Je 14	....
Pengel, Aage.	Binghamton, N. Y.	13	Ja 14	....
Woodruff, Clarence C.	State Hosp., Binghamton, N. Y.	13	Ja 14	....
Broad Street Hospital, Oneida				
Huntley, Etta S.	36 Madison st., Oneida, N. Y.	13	Ja 14	....
Wolfe, Bernice D.	187 Main st., Oneida, N. Y.	13	Je 14	....
Brooklyn Homeopathic Hospital				
Hodge, Mary K.	51 Cambridge pl., Brooklyn, N. Y.	94	....	Jl 14
Brooklyn Hospital				
Armstrong, Nellie A.	Brooklyn Hosp. Training School, Brooklyn, N. Y.	14	Je 14	....
Buisson, Josephine B.	337 1st st., Brooklyn, N. Y.	14	Ja 14	....
Burt, Mary A.	165 Ford st., Ogdensburg, N. Y.	13	Ja 14	....
Callahan, Helen F.	Brooklyn Hosp. Club, 170 Lafayette av., Brooklyn, N. Y.	14	Je 14	....
Carpenter, Mary E.	177 Sixth av., Brooklyn, N. Y.	14	Ja 14	....
Elderkin, Mary.	177 Sixth av., Brooklyn, N. Y.	14	Ja 14	....
Farmer, Florence E. W.	318 Adelphi st., Brooklyn, N. Y.	08	Ja 14	....
Maclean, Alice.	Brooklyn Hosp., Brooklyn, N. Y.	14	Je 14	....
Meacham, Sara E.	170 Lafayette av., Brooklyn, N. Y.	14	Je 14	....
Slate, Elizabeth H.	665 St Mark's av., Brooklyn, N. Y.	10	Je 14	....
Sionim, Cecilia A.	149 Pierrepont st., Brooklyn, N. Y.	14	Je 14	....
White, Evelyn.	172 Lafayette av., Brooklyn, N. Y.	14	Je 14	....
Brooks Memorial Hospital, Dunkirk				
Flagg, Mary A.	21 Cleveland av., Fredonia, N. Y.	08	Je 14	....
Pearson, Twila L.	628 Eagle st., Dunkirk, N. Y.	13	Je 14	....
Buffalo General Hospital				
Baker, Mary G.	100 High st., Buffalo, N. Y.	14	Je 14	....
Bill, Caroline E.	19 Elm st., Hornell, N. Y.	14	Ja 14	....
Bruce, Margaret A.	18 Ashland av., Buffalo, N. Y.	94	....	S 13
Calder, Isabelle M.	100 High st., Buffalo, N. Y.	14	Ja 14	....
Clark, Luella J.	567 Forest av., Buffalo, N. Y.	13	Ja 14	....

**Nurses registered on examination and under the waiver, August 1, 1913-
July 31, 1914 (continued)**

NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Buffalo General Hospital (concluded)				
Doty, Mary E.	West Falls, N. Y.	14	Ja 14	.....
Dunham, Alice M.	100 High st., Buffalo, N. Y.	14	Ja 14	.....
Evans, Cora B.	O. E. Jones General Hosp., Jamestown, N. Y.	99	.....	O 13
Fulford, Laura F. E.	100 High st., Buffalo, N. Y.	14	Ja 14	.....
Hart, Ruby M.	100 High st., Buffalo, N. Y.	14	Ja 14	.....
Knowles, Gwenllian M.	100 High st., Buffalo, N. Y.	14	Je 14	.....
Meek, Mary A.	293 Plymouth av., Buffalo, N. Y.	14	Ja 14	.....
Meyers, Madeline R.	18 Irving pl., Buffalo, N. Y.	14	Ja 14	.....
Park, Georgia M.	100 High st., Buffalo, N. Y.	14	Je 14	.....
Rose, Clarabelle.	Cuba, N. Y.	14	Ja 14	.....
Stoll, Edith M.	100 High st., Buffalo, N. Y.	14	Ja 14	.....
Switzer, Ada A.	100 High st., Buffalo, N. Y.	14	Je 14	.....
Wester, Georgia M.	100 High st., Buffalo, N. Y.	14	Je 14	.....
Buffalo German Deaconess Hospital				
Gretchman, Lydia S.	57 E. Parade av., Buffalo, N. Y.	14	Je 14	.....
Lesswing, Augusta C.	873 Glenwood av., Buffalo, N. Y.	14	Je 14	.....
McCleary, Anna	193 Vermont st., Buffalo, N. Y.	14	Je 14	.....
McCool, Emma M.	564 Riley st., Buffalo, N. Y.	14	Je 14	.....
Merritt, Eliza M.	483 Northampton st., Buffalo, N. Y.	14	Je 14	.....
Miller, Amelia M.	80 Webber av., Buffalo, N. Y.	14	Je 14	.....
Naegler, Henrietta C.	16 Cliff st., Buffalo, N. Y.	14	Je 14	.....
Buffalo Homeopathic Hospital				
Hamilton, Ada P.	127 E. Utica st., Buffalo, N. Y.	14	Je 14	.....
Hammond, Grace C.	Homeopathic Hosp., Buffalo, N. Y.	13	Ja 14	.....
Knowlton, Eva St C.	Perrysburg, N. Y.	13	Ja 14	.....
Kohn, Martha C.	33 Arch st., Silver Creek, N. Y.	13	Ja 14	.....
Walsh, Norine M.	85 Duerstein st., Buffalo, N. Y.	14	Je 14	.....
Buffalo Hospital, Sisters of Charity				
Armstrong, Ethel E.	24 Greenfield st., Buffalo, N. Y.	10	Ja 14	.....
Darrah, Teresa J.	5 City Building, Olean, N. Y.	08	Ja 14	.....
Buffalo State Hospital				
Burns, Maud A.	104 Plymouth av., Buffalo, N. Y.	99	.....	F 14
Dibbell, Genevieve L.	149 W. 74th st., N. Y. C.	90	.....	O 13
Ewing, Jean G.	597 Grant st., Buffalo, N. Y.	14	Je 14	.....
Farrington, Jennie E.	State Hosp., 400 Forest av., Buffalo, N. Y.	13	Je 14	.....
Knight, Louise.	164 Seventh av., Brooklyn, N. Y.	13	Je 14	.....
Lund, Eiler C.	400 Forest av., Buffalo, N. Y.	14	Je 14	.....
McGrane, Sarah A.	328 W. 113th st., N. Y. C.	10	Ja 14	.....
Moritz, Elizabeth M.	Polyclinic Hosp., N. Y. C.	12	Ja 14	.....
Suchomska, Helene K.	242 Weimer st., Buffalo, N. Y.	10	Ja 14	.....
Williams, Emma.	Sacketts Harbor, N. Y.	03	.....	S 13
Buffalo Woman's Hospital				
Dwyer, Helen H.	25 Mariner st., Buffalo, N. Y.	94	.....	Ja 14
McMullan, Nettie.	City Hosp., Lockport, N. Y.	11	Ja 14	.....
Champlain Valley Hospital Training School, Plattsburg				
Collins, Elizabeth G.	176 Oak st., Plattsburg, N. Y.	14	Je 14	.....
Lynott, Mary A. (Sr. St Anthony)	Champlain Valley Hosp., Plattsburg, N. Y.	13	Je 14	.....
Marquette, Kathleen.	Champlain Valley Hosp., Plattsburg, N. Y.	14	Je 14	.....
Phair, Mary M.	9 Stetson av., Plattsburg, N. Y.	13	Je 14	.....
Ryan, Margaret G.	Champlain Valley Hosp., Plattsburg, N. Y.	14	Je 14	.....
Children's Hospital, Buffalo				
Blakely, Verna A.	Bon Air, Pa.	14	Je 14	.....
Clark, Clara B.	208 Caledonia av., Rochester, N. Y.	14	Ja 14	.....
Crichton, Helen G.	Silver Springs, N. Y.	14	Ja 14	.....
Frost, Dora V.	652 Hamilton rd., Pittsburgh, Pa.	14	Ja 14	.....
McLennan, Florence.	404 Seneca st., Buffalo, N. Y.	14	Ja 14	.....
Ramage, Ruby E.	547 Richmond av., Buffalo, N. Y.	14	Ja 14	.....
Schmidlin, Constance.	Brantford, Ontario, Can.	14	Ja 14	.....

Nurses registered on examination and under the waiver, August 1, 1913-
July 31, 1914 (continued)

NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
City of Kingston Hospital				
Farrell, Helen M.....	160 O'Neil st., Kingston, N. Y.....	13	Je 14	
Sahler, Caroline.....	61 Wall st., Kingston, N. Y.....	14	Ja 14	
Clifton Springs Sanitarium				
Flath, Gertrude A.....	Clifton Springs, N. Y.....	14	Je 14	
Leshner, Ida M.....	Clifton Springs, N. Y.....	13	Ja 14	
Moore, Susan J.....	Clifton Springs, N. Y.....	14	Je 14	
Norris, Edna E.....	Clifton Springs, N. Y.....	14	Je 14	
Rowe, Lena P.....	Clifton Springs, N. Y.....	13	Je 14	
Sornberger, Eudora S.....	Seeley Creek, N. Y.....	13	Ja 14	
Stewart, Elizabeth McG..	Clifton Springs, N. Y.....	13	Ja 14	
Cohoes Hospital				
Cogley, Mary A.....	93 Vliet st., Cohoes, N. Y.....	11	Ja 14	
Dollar, Dougal MacG.....	Cohoes Hosp., Cohoes, N. Y.....	14	Je 14	
Gappe, Lydia A.....	86 Mohawk st., Cohoes, N. Y.....	13	Ja 14	
Hutton, Katherine A.....	Stillwater, N. Y.....	13	Ja 14	
McMahon, Mary A..	87 Locust st., Flushing, N. Y.....	06	Je 14	
Corning Hospital				
Conklin, Ruth DeM.....	181 E. 3d st., Corning, N. Y.....	14	Je 14	
Cortland Hospital				
Abbott, Amelia M.....	18 Elm av., Homer, N. Y.....	07	Ja 14	
Bard, Nellie J.....	42 N. Church st., Cortland, N. Y.....	14	Je 14	
Carr, Helena F.....	Women's and Children's Hosp., Syracuse, N. Y.....	13	Ja 14	
Devlin, Mary.....	40 N. Main st., Cortland, N. Y.....	14	Je 14	
Eaton, Sylvia L.....	47 Lincoln av., Cortland, N. Y.....	14	Je 14	
Ensser, Amie C.....	14 Springate st., Utica, N. Y.....	13	Je 14	
Montgomery, Emma L.....	Cortland Hosp., Cortland, N. Y.....	13	Ja 14	
Quinby, Katharine G.....	331 S. Warren st., Syracuse, N. Y.....	96		O 13
Shanahan, Margaret L.....	206 Baker av., Syracuse, N. Y.....	12	Ja 14	
Small, Margaret S.....	42 N. Church st., Cortland, N. Y.....	13	Ja 14	
Craig Colony for Epileptics, Sonyea				
Crelly, Mary C.....	Sonyea, N. Y.....	03		F 14
Edwards, Mabel S.....	Sonyea, N. Y.....	04		Ap 14
Murphy, Katherine E.....	Sonyea, N. Y.....	04		Ja 14
Cumberland Street Hospital, Brooklyn				
Collins, Ethel K.....	601 Hancock st., Brooklyn, N. Y.....	13	Ja 14	
Downe, Gabriella B.....	Cumberland Street Hosp., Brooklyn, N. Y.....	13	Ja 14	
Harkness, Elizabeth M.....	239 W. 145th st., N. Y. C.....	13	Ja 14	
Lillis, Elizabeth F.....	165 Washington Park, Brooklyn, N. Y.....	11	Ja 14	
Moretti, Rosella M.....	447 Rutland rd., Brooklyn, N. Y.....	14	Ja 14	
Olson, Emily C.....	192 Adelphi st., Brooklyn, N. Y.....	13	Ja 14	
O'Neil, Mary F.....	249 Grand av., Brooklyn, N. Y.....	12	Ja 14	
O'Sullivan, Annie.....	603 Jefferson av., Brooklyn, N. Y.....	13	Je 14	
Reilly, Lillian L.....	531 Macon st., Brooklyn, N. Y.....	07	Ja 14	
Richardson, Gertrude E.....	441 6th st., Brooklyn, N. Y.....	13	Ja 14	
Shaughnessy, Sarah.....	Cumberland Street Hosp., Brooklyn, N. Y.....	14	Je 14	
Sonne, Hilda E.....	27 W. 129th st., N. Y. C.....	13	Ja 14	
Eastern District Dispensary and Hospital, Brooklyn				
Bergan, Helen L.....	405 Clermont av., Brooklyn, N. Y.....	14	Je 14	
Bethel, Louise P.....	405 Clermont av., Brooklyn, N. Y.....	14	Je 14	
Dolph, Corabelle.....	500 Bedford av., Brooklyn, N. Y.....	14	Je 14	
Schutte, Emma M.....	1071 Bedford av., Brooklyn, N. Y.....	14	Je 14	
Emergency Hospital, Buffalo				
McMahon, Helen M.....	903 Ellicott st., Buffalo, N. Y.....	14	Je 14	
Schwarb, Josephine M.....	531 E. Utica st., Buffalo, N. Y.....	05		Je 14

**Nurses registered on examination and under the waiver, August 1, 1913-
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		DATE OF		
NAME	ADDRESS	Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Erie County Hospital, Buffalo				
Beck, Edith M.	3399 Main st., Buffalo, N. Y.	13	Ja 14	
Cavanaugh, Anna G.	530 Fulton st., Buffalo, N. Y.	14	Ja 14	
Coulter, Florence M.	3399 Main st., Buffalo, N. Y.	14	Je 14	
Dane, A. Cecilia.	Mt Jewett, Pa.	14	Ja 14	
Gillett, Alice M.	913 McKeon av., Niagara Falls, N. Y.	97		Ag 13
Holmes, Edith F.	3399 Main st., Buffalo, N. Y.	14	Je 14	
Karsten, Martha L.	Lockport, N. Y.	14	Ja 14	
McKinnon, Margaret	German Hosp., Buffalo, N. Y.	10	Ja 14	
Masterson, Mary E.	100 Vincennes st., Buffalo, N. Y.	14	Je 14	
Quinn, Ethel C.	434 Norwood av., Buffalo, N. Y.	14	Je 14	
Robertson, Elsie L.	141 W. Mill st., Brantford, Ontario, Canada	14	Je 14	
Schluter, Jessie M.	33 Bennett st., Buffalo, N. Y.	14	Ja 14	
Smith, Anna G.	530 Fulton st., Buffalo, N. Y.	14	Ja 14	
Sullivan, Elizabeth M.	251 Lexington av., Buffalo, N. Y.	14	Je 14	
Wright, Florence M.	3399 Main st., Buffalo, N. Y.	14	Ja 14	
Faxon Hospital, Utica				
Cruikshank, Freda F.	10 Hobart st., Utica, N. Y.	13	Ja 14	
Hilton, Nellie A.	10 Hobart st., Utica, N. Y.	13	Ja 14	
Petrie, C. Jean.	Belleville, Ontario, Canada.	13	Ja 14	
Flushing Hospital, Flushing				
Bolan, Anna E.	87 Locust st., Flushing, N. Y.	10	Je 14	
Flanagan, Edith J.	102 E. 61st st., N. Y. C.	05		S 13
Gibson, Mary A.	87 Locust st., Flushing, N. Y.	09	Je 14	
Frederick Ferris Thompson Hospital, Canandaigua				
Danksys, Julia C.	116 W. Gibson st., Canandaigua, N. Y.	14	Je 14	
Dayton, Dorothy.	Canandaigua, N. Y.	14	Je 14	
Hillen, Elsie W.	Crouse Irving Hosp., Syracuse, N. Y.	13	Je 14	
Huie, M. Elizabeth.	Crouse Irving Hosp., Syracuse, N. Y.	12	Ja 14	
Jones, Carrie M.	Dundee, N. Y.	14	Je 14	
Wheaton, Alma A.	Canandaigua, N. Y.	14	Je 14	
French Benevolent Society Hospital, New York				
Adams, Isabelle A.	450 W. 34th st., N. Y. C.	14	Ja 14	
Gordon, Florence A.	347 W. 57th st., N. Y. C.	13	Ja 14	
Leggo, Mary.	450 W. 34th st., N. Y. C.	14	Ja 14	
Lynch, Katharine M.	450 W. 34th st., N. Y. C.	13	Ja 14	
O'Brien, Claire.	450 W. 34th st., N. Y. C.	14	Je 14	
Parsons, Nellie B.	450 W. 34th st., N. Y. C.	13	Ja 14	
Roberts, May N.	450 W. 34th st., N. Y. C.	14	Je 14	
Geneva City Hospital				
Greene, Rachel M.	20 California st., Buffalo, N. Y.	14	Je 14	
Griffiths, Annie G.	351 Vermillion av., Edmonton, Canada.	14	Je 14	
German Hospital, Brooklyn				
Crosby, Mary.	1670 Linden st., Brooklyn, N. Y.	12	Je 14	
Henrichsen, Caroline.	27 Yale av., Evergreen, N. Y.	13	Ja 14	
Kiefer, Catharine B.	1880 Grove st., Brooklyn, N. Y.	12	Je 14	
Konrad, Sophie.	German Hosp., Brooklyn, N. Y.	13	Ja 14	
Morgan, Harriet A.	186 Quincy st., Brooklyn, N. Y.	14	Ja 14	
Reinhardt, Hilda.	German Hosp., Brooklyn, N. Y.	13	Ja 14	
German Hospital, Buffalo				
Giblin, Margaret G.	15 Columbus pl., Buffalo, N. Y.	13	Je 14	
German Hospital and Dispensary, New York				
Bauer, Thea.	112 E. 77th st., N. Y. C.	07	Je 14	
Bleinert, Hedwig L.	517 E. 77th st., N. Y. C.	00		Je 14
Blocher, Louise.	104 E. 92d st., N. Y. C.	13	Ja 14	
Bonime, Rose.	783 Beck st., N. Y. C.	10	Ja 14	
Brunner, Rose S.	175 E. 102d st., N. Y. C.	14	Je 14	

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NAME	ADDRESS	Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
German Hospital and Dispensary, New York (concluded)				
Burke, Helen F.	133 E. Mohawk st., Oswego, N. Y.	14	Je 14	...
Clever, Martha.	104 E. 92d st., N. Y. C.	13	Ja 14	...
Erne, Maria T.	101 E. 95th st., N. Y. C.	14	Je 14	...
Evers, Anna.	356 W. 119th st., N. Y. C.	14	Je 14	...
Fritz, Edna R.	146 E. 89th st., N. Y. C.	14	Je 14	...
Galena, Frances J.	104 E. 92d st., N. Y. C.	13	Ja 14	...
Geiselhart, Bertha C.	1107 Lexington av., N. Y. C.	14	Je 14	...
Hock, Catherine W.	315 W. 58th st., N. Y. C.	14	Je 14	...
Hunt, Elsie.	530 Manhattan av., N. Y. C.	92		Jl 14
Kreidel, Minnie C. L.	104 E. 92d st., N. Y. C.	13	Ja 14	...
Loher, Herta M.	134 E. 76th st., N. Y. C.	13	Ja 14	...
Lopez, Antonia W.	Rockville Center, N. Y.	97		Ap 14
Lung, Rose A.	260 Madison av., Bridgeport, Conn.	12	Ja 14	...
Mortan, Lina.	521 E. 85th st., N. Y. C.	14	Je 14	...
Nadler, Virginia J.	160 E. 91st st., N. Y. C.	12	Ja 14	...
Nilsson, Betty C.	146 E. 89th st., N. Y. C.	13	Ja 14	...
O'Leary, Jean.	154 E. 89th st., N. Y. C.	14	Je 14	...
Pascall, Henrietta M.	64 Madison av., Perth Amboy, N. J.	14	Je 14	...
Plate, Emily.	154 E. 89th st., N. Y. C.	14	Je 14	...
Rosalin, Anna R.	160 E. 91st st., N. Y. C.	13	Ja 14	...
Schmitt, Katherine.	101 Lenox av., N. Y. C.	07	Ja 14	...
Schmucker, Louise F. J.	1107 Lexington av., N. Y. C.	13	Ja 14	...
Stegmann, Clara I.	109 E. 80th st., N. Y. C.	13	Ja 14	...
Tyler, Inez.	112 E. 77th st., N. Y. C.	14	Je 14	...
Veit, Minnie A.	546 E. 86th st., N. Y. C.	14	Je 14	...
Volkman, Margaretha.	313 E. 85th st., N. Y. C.	96	Ap 14	...
Werner, Martha H.	106 W. 61st st., N. Y. C.	14	Ja 14	...
Wieling, Johanna C.	134 E. 76th st., N. Y. C.	14	Je 14	...
Wienecke, Helene A.	104 E. 92d st., N. Y. C.	13	Ja 14	...
Wolff, Johanna F.	154 E. 89th st., N. Y. C.	14	Je 14	...
Glens Falls Hospital				
Fox, Mary A.	Glens Falls Hosp., Glens Falls, N. Y.	14	Ja 14	...
Minckler, Ada M.	Glens Falls, N. Y.	14	Ja 14	...
Smith, Theresa E.	Smith's Basin, N. Y.	14	Ja 14	...
Wright, Ethel F.	49 Bay st., Glens Falls, N. Y.	14	Ja 14	...
Gowanda State Homeopathic Hospital				
Ballard, Elizabeth M.	108 Avenue C, Lackawanna, N. Y.	02	...	S 13
Leinhaas, Florence.	Collins, N. Y.	11	Ja 14	...
Hahnemann Hospital, New York				
Brackebush, Jane F.	657 Park av., N. Y. C.	07	Je 14	...
Clark, Helen E.	657 Park av., N. Y. C.	13	Ja 14	...
Cowan, Ethyl P.	657 Park av., N. Y. C.	14	Ja 14	...
Gadsby, Lola E.	623 W. 207th st., N. Y. C.	14	Je 14	...
Heaviland, Sarah L.	20 W. 107th st., N. Y. C.	14	Ja 14	...
Hosey, Ola B.	126 S. 2d st., Olean, N. Y.	08	Ja 14	...
Lockhart, Marion G.	614 W. 135th st., N. Y. C.	14	Ja 14	...
Hahnemann Hospital, Rochester				
Perry, Mabel H.	82 Rockingham st., Rochester, N. Y.	13	Ja 14	...
Rathke, Viola E.	Woodman rd., Irondequoit, N. Y.	13	Je 14	...
Reddington, Charlotte A.	230 W. 107th st., N. Y. C.	96		S 13
Stansal, Martha E.	199 Parsells av., Rochester, N. Y.	13	Je 14	...
Thomas, Lillian.	208 Rosewood Terrace, Rochester, N. Y.	13	Ja 14	...
Homeopathic Hospital, Albany				
Burns, Frances A.	9 Leonard pl., Albany, N. Y.	13	Ja 14	...
Haley, Mary A.	111 Hunter av., Albany, N. Y.	13	Ja 14	...
Handron, Josephine.	Homeopathic Hosp., Albany, N. Y.	14	Ja 14	...
Johnstone, Grace M.	27 Riverside av., Rensselaer, N. Y.	14	Je 14	...
Patterson, Etta A.	377 Clinton av., Albany, N. Y.	13	Ja 14	...
Robertson, Margaret G.	300 Lark st., Albany, N. Y.	13	Je 14	...

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Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Homeopathic Hospital, Albany (concluded)				
Stafford, Mary R.....	111 Hunter av., Albany, N. Y.....	13	Ja 14	.....
Sturcken, Alida A.....	224 Quail st., Albany, N. Y.....	13	Ja 14	.....
Vogan, Margaret M.....	Homeopathic Hosp., Albany, N. Y.....	14	Ja 14	.....
Homeopathic Hospital, Yonkers				
Galloway, Elizabeth.....	82 N. Broadway, Yonkers, N. Y.....	14	Je 14	.....
Harris, Harriet F.....	49 Douglas av., Yonkers, N. Y.....	14	Je 14	.....
Logan, Ellen.....	131 Park Hill av., Yonkers, N. Y.....	14	Je 14	.....
Simon, Marcelle.....	130 Waverly st., Yonkers, N. Y.....	14	Je 14	.....
Hospital of the Good Shepherd, Syracuse				
Allen, Jennie P.....	905 E. Genesee st., Syracuse, N. Y.....	98	.....	Ja 14
Beckhorn, Gertrude.....	Hosp. of Good Shepherd, Syracuse, N. Y.....	14	Ja 14	.....
Burren, Florence K.....	Seneca Falls Hosp., Seneca Falls, N. Y.....	14	Je 14	.....
Campbell, Althea L.....	Hosp. of Good Shepherd, Syracuse, N. Y.....	14	Ja 14	.....
Gorman, Minnie.....	1407 Madison st., Syracuse, N. Y.....	14	Ja 14	.....
McChesney, Bertha E.....	410 Forman av., Syracuse, N. Y.....	05	.....	D 13
Maxson, Lillian B.....	Solvay, N. Y.....	14	Je 14	.....
Muzzy, Clara S.....	96 Liberty st., Owego, N. Y.....	14	Je 14	.....
Rogers, Elizabeth E.....	Cazenovia, N. Y.....	14	Je 14	.....
White, Cassie A.....	Hosp. of Good Shepherd, Syracuse, N. Y.....	13	Ja 14	.....
Wood, Irene B.....	806 Bear st., Syracuse, N. Y.....	14	Je 14	.....
House of the Good Samaritan (Watertown City Hospital)				
Halliday, Annie.....	223 Winslow st., Watertown, N. Y.....	14	Je 14	.....
McConnell, Florence L.....	157 Flower av. E., Watertown, N. Y.....	14	Je 14	.....
Robertson, Mossie A.....	186 Bowers av., Watertown, N. Y.....	13	Je 14	.....
Roehik, Edna C.....	647 State st., Watertown, N. Y.....	14	Je 14	.....
Thomas, Ruth B.....	Felts Mills, N. Y.....	14	Je 14	.....
Wadley, Ruth F.....	834 Washington st., Watertown, N. Y.....	13	Ja 14	.....
Hudson City Hospital				
Brockhausen, Cleo.....	City Hosp., Hudson, N. Y.....	13	Ja 14	.....
Drohan, Mary L.....	City Hosp., Hudson, N. Y.....	14	Ja 14	.....
Hanna, Margaret B.....	City Hosp., Hudson, N. Y.....	14	Je 14	.....
Luyster, Marion J.....	City Hosp., Hudson, N. Y.....	14	Je 14	.....
Oldford, Viola.....	City Hosp., Hudson, N. Y.....	13	Ja 14	.....
Reiss, Marie H.....	City Hosp., Hudson, N. Y.....	14	Ja 14	.....
Trimble, Florence A.....	407 Lenox rd., Schenectady, N. Y.....	14	Je 14	.....
Turville, Winifred.....	City Hosp., Hudson, N. Y.....	13	Ja 14	.....
Hudson River State Hospital, Poughkeepsie				
Byrnes, Sarah E.....	146 Mansion st., Poughkeepsie, N. Y.....	11	Ja 14	.....
Doughty, Erma S.....	14 Guion st., Yonkers, N. Y.....	09	Ja 14	.....
Flaherty, A. Isabel.....	519 W. 121st st., N. Y. C.....	05	Je 14	.....
Ostrander, Loretta M.....	Innis av., Poughkeepsie, N. Y.....	13	Je 14	.....
Rahn, Ola M. F.....	2550 Grand Concourse, N. Y. C.....	10	Je 14	.....
Italian Hospital, New York				
Nolan, Rose H.....	106 W. 61st st., N. Y. C.....	10	Ja 14	.....
Turner, Edith L.....	Ellis Island, N. Y. C.....	12	Je 14	.....
Voydi, Maria T.....	617 E. 83d st., N. Y. C.....	14	Je 14	.....
Jamaica Hospital				
Beacon, May J.....	Jamaica Hosp., Jamaica, N. Y.....	14	Je 14	.....
Howe, Gladys.....	Jamaica Hosp., Jamaica, N. Y.....	14	Je 14	.....
Jewish Hospital, Brooklyn				
Boyle, Anna A.....	Jewish Hosp., Brooklyn, N. Y.....	14	Je 14	.....
Cavo, Estella C.....	722 Nostrand av., Brooklyn, N. Y.....	14	Je 14	.....
Ceppos, Natalie.....	Jewish Hosp., Brooklyn, N. Y.....	14	Je 14	.....
Dewar, Jean E.....	644 Prospect pl., Brooklyn, N. Y.....	14	Je 14	.....
Fuller, Delza E.....	Jewish Hosp., Brooklyn, N. Y.....	14	Je 14	.....
Gomez, Eulalie L.....	Jewish Hosp., Brooklyn, N. Y.....	13	Ja 14
Hennings, Katherine T.....	254 52d st., Brooklyn, N. Y.....	14	Je 14

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Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Jewish Hospital, Brooklyn (concluded)				
Higgins, Elizabeth C.	1028 Bergen st., Brooklyn, N. Y.	13	Ja 14	
Jaffe, Bessie J.	644 Prospect pl., Brooklyn, N. Y.	14	Je 14	
Levy, Sadie E.	Jewish Hosp., Brooklyn, N. Y.	13	Ja 14	
Magazis, Mary M.	Jewish Hosp., Brooklyn, N. Y.	13	Ja 14	
Martin, Elizabeth M.	490 E. 4th st., Brooklyn, N. Y.	14	Je 14	
O'Neill, Elizabeth J.	327 E. 37th st., N. Y. C.	14	Je 14	
Piccard, Sophia M.	Jewish Hosp., Brooklyn, N. Y.	14	Je 14	
Rosenthal, Edith I.	Jewish Hosp., Brooklyn, N. Y.	14	Je 14	
Scannell, Helena M.	Jewish Hosp., Brooklyn, N. Y.	14	Je 14	
Spanier, Minnie	970 St Mark's av., Brooklyn, N. Y.	14	Je 14	
Stewart, Aimee	342 Linden av., Brooklyn, N. Y.	13	Ja 14	
Wall, Catherine E.	644 Prospect pl., Brooklyn, N. Y.	14	Je 14	
Weisberg, Jeanette M.	Jewish Hosp., Brooklyn, N. Y.	14	Je 14	
Williams, A. Lois.	583 Lincoln pl., Brooklyn, N. Y.	13	Ja 14	
Young, Helen D.	92 Brooklyn av., Brooklyn, N. Y.	14	Je 14	
Kings County Hospital, Brooklyn				
Behr, Esther N.	215 99th st., Brooklyn, N. Y.	14	Ja 14	
Coffey, Anna E.	2131 Schenectady av., Brooklyn, N. Y.	14	Je 14	
Crapo, Anna M.	Valley Falls, N. Y.	13	Ja 14	
DeLaney, Florence B.	109 Baltic st., Brooklyn, N. Y.	13	Ja 14	
Devitt, Emma F.	Kings County Hosp., Brooklyn, N. Y.	11	Je 14	
Dolan, Elizabeth	Kings County Hosp., Brooklyn, N. Y.	13	Ja 14	
Haffner, Mary J.	Kings County Hosp., Brooklyn, N. Y.	14	Ja 14	
Hastings, Elizabeth	Kings County Hosp., Brooklyn, N. Y.	14	Je 14	
Henzel, Flora	520 W. 134th st., N. Y. C.	14	Je 14	
Herstein, Sarah E.	1187 Boston rd., N. Y. C.	14	Je 14	
Joslin, Florence M.	Seaside Hosp., New Dorp, N. Y.	02		S 13
McMahon, Teresa	2131 Schenectady av., Brooklyn, N. Y.	14	Je 14	
Müller, Helen W.	Kingston Avenue Hosp., Brooklyn, N. Y.	08	Ja 14	
O'Byrne, Minnie M.	Central & Neurological Hosp., Blackwell's Island, N. Y. C.	14	Ja 14	
Porter, Edith M.	Kings County Hosp., Brooklyn, N. Y.	14	Je 14	
Purtell, Mary	Kings County Hosp., Brooklyn, N. Y.	14	Je 14	
Purtell, Susan M.	Kings County Hosp., Brooklyn, N. Y.	14	Je 14	
Shannon, Mary	420 W. 116th st., N. Y. C.	10	Je 14	
Strahl, Gilberta	Metropolitan Hosp., Blackwell's Island, N. Y. C.	13	Ja 14	
Whittle, Clementine.	42 Smart av., Flushing, N. Y.	14	Ja 14	
Kings Park State Hospital				
Christy, Annie.	Kings Park, N. Y.	13	Je 14	
Clancy, Minnie A.	Willard Parker Hosp., N. Y. C.	07	Ja 14	
Clarke, Mary.	145 W. 108th st., N. Y. C.	12	Ja 14	
Laura Franklin Free Hospital for Children, New York				
Athay, Florence L.	550 W. 158th st., N. Y. C.	08	Ja 14	
Deeley, Florence	17 E. 111th st., N. Y. C.	14	Je 14	
Hyneman, Katherine	550 W. 158th st., N. Y. C.	08	Ja 14	
Robertson, Alice	135 W. 127th st., N. Y. C.	08	Ja 14	
Shea, Anna M.	1728 E. 14th st., Brooklyn, N. Y.	09	Ja 14	
Thompson, Mabel.	637 Sterling pl., Brooklyn, N. Y.	14	Je 14	
Lebanon Hospital, New York				
Abrams, Rebecca.	Lebanon Hosp., N. Y. C.	13	Ja 14	
Coddington, Jane.	Lebanon Hosp., N. Y. C.	14	Je 14	
Fish, Joeched.	Lebanon Hosp., N. Y. C.	13	Ja 14	
Foran, Hannah M.	1310 Southern blvd., N. Y. C.	13	Ja 14	
Friedman, Helen.	Lebanon Hosp., N. Y. C.	14	Ja 14	
Horowitz, Emma A.	145 W. 121st st., N. Y. C.	14	Je 14	
Horwitz, Pauline.	1330 Franklin av., N. Y. C.	07	Ja 14	
Oschukewitz, Nina B.	549 E. 148th st., N. Y. C.	14	Je 14	
Rosenblum, Judith L.	164 Hart st., Brooklyn, N. Y.	13	Ja 14	
Weisberger, Anna.	838 Cauldwell av., N. Y. C.	12	Ja 14	

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NAME	ADDRESS	Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Lee Private Hospital, Rochester				
Connors, Marguerite E.....	Montour Falls, N. Y.	14	Je 14	
Gray, Marion G.....	120 Chestnut st., Rochester, N. Y.	14	Je 14	
Lincoln Hospital, New York				
Alexander, Ella M.....	Donalsonville, Ga.	14	Je 14	
Bonner, Aleah B.....	Lincoln Hosp., N. Y. C.	14	Je 14	
Bright, Venetia T.....	Lincoln Hosp., N. Y. C.	14	Je 14	
Broadfield, Nora C.....	Lincoln Hosp., N. Y. C.	14	Je 14	
Bush, Marie Antoinette	932 Tremont st., Boston, Mass.	14	Je 14	
Duffan, Alice M.....	734 S. 10th st., Philadelphia, Pa.	14	Je 14	
Green, Anna R.....	Lincoln Hosp., N. Y. C.	13	Ja 14	
Macpherson, Alice S.....	Lincoln Hosp., N. Y. C.	14	Je 14	
Mays, Mattie McDev.	Lincoln Hosp., N. Y. C.	14	Je 14	
Mondon, Laura E.....	Lincoln Hosp., N. Y. C.	14	Je 14	
Moore, Edith A.....	118 Fifteenth av., Homestead, Pa.	14	Ja 14	
Taylor, Mary B.....	Lincoln Hosp., N. Y. C.	13	Ja 14	
VanVranken, Elizabeth K	Lincoln Hosp., N. Y. C.	14	Ja 14	
Wesley, Alice E.....	Lincoln Hosp., N. Y. C.	14	Je 14	
Long Island College Hospital, Brooklyn				
Barnicle, Florence A.....	551 4th st., Brooklyn, N. Y.	14	Je 14	
Brady, Leila A.....	136 Amity st., Brooklyn, N. Y.	13	Je 14	
Callahan, Nellie V.....	157 Congress st., Brooklyn, N. Y.	13	Ja 14	
Carpenter, Ruby C.....	Thompson, Pa.	14	Je 14	
Dickson, Helen C.....	136 Amity st., Brooklyn, N. Y.	13	Ja 14	
Dufan, Amelia M.....	68 Montague st., Brooklyn, N. Y.	13	Ja 14	
MacLaughlin, Helena A.	348 Clermont av., Brooklyn, N. Y.	11	Je 14	
Miller, Matilda DeL.....	132 Amity st., Brooklyn, N. Y.	14	Je 14	
Morris, Edna I.....	157 Congress st., Brooklyn, N. Y.	14	Je 14	
Pottinger, Mary A.....	175 Covert st., Brooklyn, N. Y.	13	Ja 14	
Stillwell, Clara S.....	Long Island College Hosp., Brooklyn, N. Y.	14	Ja 14	
Weeks, Carrie M.....	Skaneateles, N. Y.	14	Je 14	
Whyte, Edna M.....	184 Amity st., Brooklyn, N. Y.	13	Ja 14	
Williamson, Anna M.....	4418 Sixth av., Brooklyn, N. Y.	14	Je 14	
Wilson, Stella.....	Second av. & 13th st., N. Y. C.	14	Je 14	
Long Island State Hospital, Brooklyn				
Clancey, Bella V.....	Willard Parker Hosp., N. Y. C.	07	Ja 14	
McDonnell, Margaret G.....	8 St Nicholas pl., N. Y. C.	12	Ja 14	
Manhattan State Hospital, Ward's Island				
Andrews, Kathryn L.....	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Barry, Daniel.....	Manhattan State Hosp., N. Y. C.	08	Ja 14	
Bogart, Annie L.....	Willard Parker Hosp., N. Y. C.	01	..	11 14
Brennan, Anastasia.....	Ward's Island, N. Y.	98	..	S 13
Carrigg, Annie J.....	44 Perry st., N. Y. C.	09	Ja 14	
Cayten, Frances A.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Cayten, Ruth M.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Corkery, Nora J.....	Manhattan State Hosp., Ward's Island, N. Y.	04	..	N 13
Curran, Helen E.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Curtin, Margaret M.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Duggan, Kathleen T.....	Randall's Island Hosp., N. Y. C.	01	..	S 13
Egan, Rose A.....	Manhattan State Hosp., Ward's Island, N. Y.	13	Ja 14	
Flanagan, Margaret M.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Flanagan, Theresa M.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Kelly, Bridget A.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
McGovern, Thomas F.....	Manhattan State Hosp., Ward's Island, N. Y.	13	Ja 14	
McGrath, Christina B.....	Manhattan State Hosp., Ward's Island, N. Y.	13	Ja 14	
Murtagh, Anna J.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Murtagh, Ella M.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	
Quinn, Anne E.....	Mt Sinai Hosp., N. Y. C.	13	Je 14	
Rogan, Hugh A.....	Manhattan State Hosp., Ward's Island, N. Y.	13	Je 14	
Ryle, Mary J.....	Manhattan State Hosp., Ward's Island, N. Y.	14	Je 14	

Nurses registered on examination and under the waiver, August 1, 1913-
July 31, 1914 (continued)

NAME	ADDRESS	DATE OF		
		Grad- uation	Ex- amina- tion	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Manhattan State Hospital, Ward's Island (continued)				
Schultz, Emma E.	Manhattan State Hosp. Ward's Island, N.Y.	13	Je 14	.....
Spellman, Delia	Manhattan State Hosp. Ward's Island, N.Y.	14	Je 14	.....
Sutton, Edvena H.	Manhattan State Hosp. Ward's Island, N.Y.	14	Je 14	.....
Volkman, Mary F. M.	448 W. 167th st., N. Y. C.	07	Je 14	.....
Mary Immaculate Hospital, Jamaica				
Cleary, Elizabeth.	281 Jamaica av., Flushing, N. Y.	10	Je 14	.....
Jacob, Madeline M.	Bayshore, N. Y.	14	Je 14	.....
McGonigle, Anna A.	254 Rochester av., Brooklyn, N. Y.	14	Je 14	.....
May, Catherine.	115 Pitt st., N. Y. C.	14	Je 14	.....
Weber, Elisabeth M.	9 Folsom pl., Brooklyn, N. Y.	14	Je 14	.....
Memorial Hospital for Women and Children, Brooklyn				
Gibson, Phoebe J. S.	461 Chauncey st., Brooklyn, N. Y.	04	Ja 14	.....
Mercy Hospital, Schenectady				
Burns, Margaret E.	507 Paige st., Schenectady, N. Y.	14	Je 14	.. .
Curry, Elizabeth A.	405 Howard st., Schenectady, N. Y.	14	Je 14	.....
Morgan, Florence I.	224 Sixth av., Schenectady, N. Y.	13	Je 14	.....
Methodist Episcopal Hospital, Brooklyn				
Bajus, Grace S.	580 E. 28th st., N. Y. C.	14	Je 14	....
Baskin, Anna E.	72 Argyle av., Ottawa, Canada.	13	Je 14	....
Baskin, Maude M.	580 E. 28th st., Brooklyn, N. Y.	13	Ja 14	....
Bryers, May T.	290 Rutland rd., Brooklyn, N. Y.	14	Ja 14	....
Christensen, Anna C. H.	Shore rd., Brooklyn, N. Y.	95	.. .	Jl 14
Copeland, Edna	1442 Pacific st., Brooklyn, N. Y.	96	.. .	Jl 14
Crump, Esther A.	210 Garfield pl., Brooklyn, N. Y.	13	Ja 14	....
Dollar, Winifred.	26 Morris st., Albany, N. Y.	14	Ja 14	....
Farrell, Amelia J.	2173 Bedford av., Brooklyn, N. Y.	14	Ja 14	....
Green, Ethel M.	247 St James's pl., Brooklyn, N. Y.	14	Ja 14	....
Grubb, Ada C.	M. E. Hosp., Brooklyn, N. Y.	14	Ja 14	....
Herold, Elsie M.	580 E. 28th st., Brooklyn, N. Y.	13	Ja 14	....
Jennings, Lela M.	East Worcester, N. Y.	14	Je 14	....
Johnston, Margaret A.	580 E. 28th st., Brooklyn, N. Y.	13	Ja 14	....
Kerr, Jennie E.	443 Lincoln pl., Brooklyn, N. Y.	14	Ja 14	....
Larmon, Lillian R.	Schuylerville, N. Y.	14	Ja 14	....
Mansfield, Jennie L.	2173 Bedford av., Brooklyn, N. Y.	14	Ja 14	....
Martin, Edna P.	144 Park pl., Brooklyn, N. Y.	14	Je 14	....
Millar, Alice L.	243 Rutland rd., Brooklyn, N. Y.	14	Je 14	....
Schenck, Helen C.	137 Seventh av., Brooklyn, N. Y.	13	Ja 14	....
Smith, Maude E.	Hornell, N. Y.	08	Ja 14	....
Speight, Clara L.	443 Lincoln pl., Brooklyn, N. Y.	14	Ja 14	....
Turrentine, Cora N.	137 Seventh av., Brooklyn, N. Y.	13	Ja 14	....
Wadman, Susie McL.	467 16th st., Brooklyn, N. Y.	14	Ja 14	....
Weeks, Jessie M.	Herkimer, N. Y.	95	.. .	Jl 14
Zahn, Louise A.	M. E. Hosp., Brooklyn, N. Y.	14	Je 14	.....
Metropolitan Training School, Blackwell's Island				
Coyle, Marion.	2002 Fifth av., N. Y. C.	14	Je 14	.....
Doherty, Augusta A.	Metropolitan Tr. Sch. Blackwell's Island, N. Y. C.	14	Ja 14	.....
Kelley, Marguerite C.	Metropolitan Tr. Sch. Blackwell's Island, N. Y. C.	14	Je 14	.....
LaGois, Muriel C.	205 Franklin pl., Flushing, N. Y.	14	Ja 14	.....
Lamarche, Irene W.	Metropolitan Tr. Sch. Blackwell's Island, N. Y. C.	14	Ja 14	....
Marshall, Etta E.	North Bay, Ontario, Canada.	14	Ja 14	....
Terek, Anna C.	Metropolitan Tr. Sch. Blackwell's Island, N. Y. C.	14	Je 14	....
Tooker, Mary I.	163 E. 63d st., N. Y. C.	96	....	D 13
Woods, Margaret M.	Metropolitan Tr. Sch. Blackwell's Island, N. Y. C.	13	Ja 14	.....
Woolston, Edna.	Hopewell, N. J.	14	Je 14	.....

Nurses registered on examination and under the waiver, August 1, 1913-
July 31, 1914 (continued)

		DATE OF		
NAME	ADDRESS	Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Middletown State Homeopathic Hospital				
Chaloupka, Bertha M.	218 Ann st., Newburgh, N. Y.	10	Ja 14	
Mahoney, Katharine	522 W. 119th st., N. Y. C.	99		D 13
Mead, Lena B.	Laurel Hill Sanatorium, Secaucus, N. J.	12	Je 14	
Morrison, Martha C.	Westtown, N. Y.	93		O 13
Nolan, Alice L.	111 W. 115th st., N. Y. C.	90		N 13
Reilly, Nora V.	227 W. 145th st., N. Y. C.	11	Je 14	
Sheley, Kinda R.	Laurel Hill Sanatorium, Secaucus, N. J.	12	Je 14	
Mt Sinai Hospital, New York				
Albert, Anna	Mt Sinai Tr. Sch., N. Y. C.	14	Ja 14	
Ball, Cora L.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Bollenbach, Erma D.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Brent, Elizabeth	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Cady, Sophronia E.	50 W. 93d st., N. Y. C.	13	Ja 14	
Clarke, Grace M.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Cowen, Mary P.	353 W. 122d st., N. Y. C.	14	Je 14	
Disinger, Alphasine	105 Marshall st., Syracuse, N. Y.	91		M 14
Donnelly, Tessa E.	Mt Sinai Tr. Sch., N. Y. C.	14	Ja 14	
Dowd, Catherine M.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Fluekiger, Dora W.	Mt Sinai Tr. Sch., N. Y. C.	14	Ja 14	
Forsland, Winifred J.	24 E. 99th st., N. Y. C.	13	Ja 14	
Goede, Margaret E.	75 E. 81st st., N. Y. C.	14	Je 14	
Haesele, Elizabeth M.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Harvey, Sydney A.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Hebb, Martha A.	40 Morningside av., N. Y. C.	14	Je 14	
Hignberg, Agnes M.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Horner, Maude D.	40 W. 128th st., N. Y. C.	13	Ja 14	
Howell, Helen B.	15 W. 107th st., N. Y. C.	14	Je 14	
Lahr, Katharine E.	113 Jennings st., Elmhurst, N. Y.	14	Je 14	
Layton, Frances M.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Lund, Esther M.	24 E. 119th st., N. Y. C.	14	Je 14	
Lyeth, Ruth E.	24 E. 119th st., N. Y. C.	14	Je 14	
MacGuire, Frances	24 E. 99th st., N. Y. C.	13	Ja 14	
Marsh, Anna E.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Mulligan, Alice T.	580 St Nicholas av., N. Y. C.	14	Je 14	
O'Byrne, Catherine L.	1223 Park av., N. Y. C.	14	Je 14	
Olson, Eleanor M.	1858 Seventh av., N. Y. C.	14	Je 14	
Olsen, Margaret A.	Mt Sinai Tr. Sch., N. Y. C.	14	Ja 14	
Petersen, Sara	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Powell, Anne L.	157 E. 81st st., N. Y. C.	14	Je 14	
Price, Lucie E.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Purdy, Jean E.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Regan, Marion S.	24 E. 99th st., N. Y. C.	13	Ja 14	
Richardson, Lillian E.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Roberts, Minnie L.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Scott, Monica W.	323 W. 122d st., N. Y. C.	14	Je 14	
Spratling, Lucile G.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Strauman, Emma	24 E. 99th st., N. Y. C.	13	Ja 14	
Stuart, Ada M.	Mt Sinai Hosp., N. Y. C.	14	Ja 14	
Toner, Mary J.	40 W. 128th st., N. Y. C.	14	Ja 14	
Tuttle, Lulu M.	1858 Seventh av., N. Y. C.	14	Je 14	
Ugstad, Ragnhild S.	1 E. 100th st., N. Y. C.	14	Je 14	
Wait, Bertha E.	Fort Edward, N. Y.	14	Je 14	
Willett, Isabel G.	Mt Sinai Hosp., N. Y. C.	14	Je 14	
Windel, Gudrun H.	2123 Vyse av., N. Y. C.	14	Je 14	
Mt Vernon Hospital				
Craig, Madeline F.	Mt Vernon Hosp., Mt Vernon, N. Y.	14	Ja 14	
Howland, Grace E.	145 S. 4th av., Mt Vernon, N. Y.	13	Ja 14	
Karlson, Anna L.	685 E. 235th st., N. Y. C.	08	Ja 14	
Metcalf, Lillian W.	52 W. 4th st., Mt Vernon, N. Y.	09	Je 14	
Rehn, Helen M.	685 E. 235th st., N. Y. C.	08	Ja 14	
Thomson, Elsie B.	1280 Bushwick av., Brooklyn, N. Y.	05	Je 14	

Nurses registered on examination and under the waiver, August 1, 1913—
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Nassau Hospital, Mineola				
Dowling, Elizabeth F.	Mineola, N. Y.	10	Ja 14	
Drisko, Isabel	73 Maple av., Rockville Center, N. Y.	14	Je 14	
MacKinnon, Lucy E. M.	Mineola, N. Y.	08	Ja 14	
Millar, Helen R.	Mineola, N. Y.	14	Je 14	
Terry, Edna M.	Mineola, N. Y.	13	Je 14	
Nathan Littauer Hospital, Gloversville				
Baker, Nellie E.	102 First av., Johnstown, N. Y.	14	Je 14	
Desjardins, Florence L.	Nathan Littauer Hosp., Gloversville, N. Y.	14	Je 14	
New Rochelle Hospital Association				
Anderson, Charlotte E.	New Rochelle Hosp., New Rochelle, N. Y.	14	Je 14	
MacKinnon, Jean	46 Suvanoy av., New Rochelle, N. Y.	14	Je 14	
Russell, Hannah L.	New Rochelle Hosp., New Rochelle, N. Y.	13	Je 14	
New York City Training School, Blackwell's Island				
Asper, B. Maude	393 Central Park West, N. Y. C.	07	Je 14	
Barker, Gladys E.	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
Colson, Marie L.	Gouverneur, N. Y.	02		Ja 14
Cook, Marion E.	City Hosp., Blackwell's Island, N. Y.	12	Ja 14	
Curran, Ella M.	City Hosp., Blackwell's Island, N. Y.	13	Ja 14	
Dillon, Katherine B.	346 E. 18th st., N. Y. C.	14	Ja 14	
Ethier, Florence V.	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
Fisher, Jeanette	City Hosp., Blackwell's Island, N. Y.	12	Ja 14	
Floyd, S. Louise	City Hosp., Blackwell's Island, N. Y.	13	Ja 14	
Foster, Willie B.	8 W. 101st st., N. Y. C.	13	Ja 14	
Gordon, Alfreda E.	536 W. 113th st., N. Y. C.	14	Je 14	
Gordon, Hattie S.	8 W. 101st st., N. Y. C.	13	Ja 14	
Goss, Alice A.	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
Hannick, Mary E.	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
Harris, Eva M.	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
Hawkins, Mary A.	Metropolitan Hosp., Blackwell's Island, N. Y.	13	Je 14	
Johnson, Lillian A. E.	Kersey, Pa.	14	Je 14	
Kelly, Annie M.	City Hosp., Blackwell's Island, N. Y.	12	Ja 14	
Kelsey, Dora I. C.	City Hosp., Blackwell's Island, N. Y.	09		F 14
Kinsella, Mary A.	245 W. 50th st., N. Y. C.	13	Je 14	
Laird, Margaret K.	City Hosp., Blackwell's Island, N. Y.	14	Ja 14	
Lewis, Eugene	City Hosp., Blackwell's Island, N. Y.	13	Ja 14	
Lutes, Zillah E.	Flushing Hosp., Flushing, N. Y.	12	Ja 14	
Lutts, Florence M. V.	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
McGonigal, Anna R.	932 Trinity av., N. Y. C.	10	Ja 14	
Norton, Mabel C.	Bucyrus, Ohio	14	Je 14	
O'Connor, Cecelia	2675 Decatur av., N. Y. C.	11	Je 14	
O'Connor, Mary	2493 Valentine av., N. Y. C.	13	Ja 14	
O'Flaherty, Emily	City Hosp., Blackwell's Island, N. Y.	13	Ja 14	
O'Flaherty, Teresa M.	City Hosp., Blackwell's Island, N. Y.	13	Ja 14	
Parks, F. Gertrude	City Hosp., Blackwell's Island, N. Y.	14	Je 14	
Pierce, Flora B.	Hall, N. Y.	13	Ja 14	
Pine, Nellie C. G.	1817 Mohegan av., N. Y. C.	03		Ag 13
Pritchard, Mildred E.	106 W. 61st st., N. Y. C.	14	Ja 14	
Quain, Agnes M.	2 E. 127th st., N. Y. C.	14	Ja 14	
Quain, Anna K.	2 E. 127th st., N. Y. C.	13	Ja 14	
Sheldon, Henrietta	City Hosp., Blackwell's Island, N. Y.	14	Ja 14	
Stokes, Mae T.	111 E. 83d st., N. Y. C.	14	Ja 14	
Stroud, Bertha J. Stevens	1455 Undercliff av., N. Y. C.	06	Je 14	
Taggart, Bretta M.	City Hosp., Blackwell's Island, N. Y.	13	Ja 14	
Webb, Ida G.	City Hosp., Blackwell's Island, N. Y.	14	Ja 14	
New York Homeopathic Medical College and Flower Hospital				
Crogan, Edith	541 W. 124th st., N. Y. C.	13	Je 14	
Dancer, Edith	261 Putnam av., Brooklyn, N. Y.	13	Je 14	
Fessler, Olive M.	423 E. 64th st., N. Y. C.	12	Je 14	
Freestone, Jessie	421 E. 64th st., N. Y. C.	13	Je 14	

Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
New York Homeopathic Medical College and Flower Hospital (continued)				
Hammond, Ruth.....	557 W. 144th st., N. Y. C.	13	Je 14	.....
Knowles, Carolyn A.....	Flower Hosp., N. Y. C.	11	Ja 14	.....
Pettite, May F.....	138 McLean av., Yonkers, N. Y.	13	Ja 14	.....
Quick, Hazel M.....	Flower Hosp., N. Y. C.	14	Je 14	.....
New York Hospital Training School				
Boehm, Alice M.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Bowlby, Annie A.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Cameron, Mary M.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Carling, Martha V.....	Brooks Hall, Barnard College, N. Y. C.	12	Ja 14	.....
Constable, Sara.....	412 Audubon av., N. Y. C.	14	Je 14	.....
Cronmeyer, Anna.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Durland, Orpha J.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Fenimore, Ethel.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Finch, Ida M.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Geldert, Mary J. C.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Grusnick, Linda T.....	79 Ham lton pl., N. Y. C.	02	M 14	.....
Harris, Margaret.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Hinch, Maria.....	8 W. 92d st., N. Y. C.	00	Mr 14	.....
Hodskins, Ruth G.....	8 W. 16th st., N. Y. C.	14	Je 14	.....
Howard, Edith A. J.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Howell, Louise.....	8 W. 16th st., N. Y. C.	14	Je 14	.....
Jordan, Pauline.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Judson, Claire deL.....	8 W. 16th st., N. Y. C.	14	Je 14	.....
Knudson, Mabel.....	503 W. 114th st., N. Y. C.	13	Ja 14	.....
Leefe, Amy C.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
MacKay, Bessie I.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Malmgren, Edla S.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Peck, Anna V.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Proctor, Marion S.....	8 W. 16th st., N. Y. C.	14	Je 14	.....
Rigby, Ethel M.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Ryan, Lulu B.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Slack, Annie E.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Smith, Lyda B.....	8 W. 16th st., N. Y. C.	14	Je 14	.....
Stevens, Tassie M.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Thompson, Ethel R.....	8 W. 16th st., N. Y. C.	13	Ja 14	.....
Webb, Jessie I.....	8 W. 16th st., N. Y. C.	13	Ja 14	.....
Weller, Marion G.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
West, Marion.....	147 E. 21st st., N. Y. C.	14	Je 14	.....
Wilson, Jessie P.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Wilson, Violet J.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
Zimmermann, Dorothy M.....	8 W. 16th st., N. Y. C.	14	Ja 14	.....
New York Infirmary for Women and Children				
Albrecht, Lillian V.....	321 E. 15th st., N. Y. C.	13	Ja 14	.....
Callan, Emily M.....	851 Westchester av., N. Y. C.	11	Je 14	.....
Casey, Amelia W.....	15 Crescent st., Long Island City, N. Y.	10	Ja 14	.....
Christopher, Sigrid A.....	321 E. 15th st., N. Y. C.	14	Ja 14	.....
Foy, Jeannette.....	24 W. 75th st., N. Y. C.	14	Ja 14	.....
Kimerer, Josephine.....	Harlem Hosp., N. Y. C.	12	Ja 14	.....
Lynd, Dorothea.....	Denton av., Lynbrook, N. Y.	13	Ja 14	.....
Schlegel, Martha M.....	321 E. 15th st., N. Y. C.	14	Je 14	.....
Stafford, Marie Z.....	74 W. 124th st., N. Y. C.	14	Ja 14	.....
Stanley, Jennie M.....	321 E. 15th st., N. Y. C.	14	Ja 14	.....
Tillyer, Iva L.....	60 W. 93d st., N. Y. C.	14	Ja 14	.....
vonGarlem, E. C. Freda- ricka.....	34 W. 126th st., N. Y. C.	11	Ja 14	.....
New York Medical College and Hospital for Women (Lozier Memorial)				
Daniels, Ada L.....	498 Manhattan av., N. Y. C.	11	Ja 14	.....
Ford, Beatrice M.....	19 W. 101st st., N. Y. C.	14	Je 14	.....
Ford, Margaret L.....	253 W. 137th st., N. Y. C.	13	Ja 14	.....
Hetrick, Kate M.....	34 W. 126th st., N. Y. C.	14	Je 14	.....
Knetter, Minnie C.....	233 W. 129th st., N. Y. C.	14	Je 14	.....
Knoche, Grace M.....	423 W. 118th st., N. Y. C.	14	Je 14	.....
Schopps, Carrie L.....	19 W. 101st st., N. Y. C.	14	Je 14

Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
New York Post Graduate Medical School and Hospital (Margaret Fahnstock)				
Baldwin, May	4 W. 92d st., N. Y. C.	14	Ja 14	..
Becker, Sophie	124 Martense st., Brooklyn, N. Y.	13	Ja 14	...
Boyle, Mary C.	304 E. 20th st., N. Y. C.	14	Ja 14	..
Brinkerhoff, Jean H.	326 E. 26th st., N. Y. C.	14	Je 14	..
Cahill, Maude H.	4 W. 92d st., N. Y. C.	14	Je 14	..
Clapp, Gertrude E.	131 E. 30th st., N. Y. C.	13	Ja 14	..
Cowan, Lyla M.	4 W. 92d st., N. Y. C.	13	Ja 14	..
Dawley, Ellen M.	304 E. 20th st., N. Y. C.	14	Je 14	...
Fuller, Caroline V.	426 E. 26th st., N. Y. C.	14	Ja 14	...
Gramm, Ada E. B.	2628 Farragut rd., Brooklyn, N. Y.	02	..	Ag 13
Hall, Elizabeth R.	130 Claremont av., N. Y. C.	08	Ja 14	..
Haviland, Elizabeth	76 St James pl., Brooklyn, N. Y.	14	Ja 14	..
Hayden, Teresa W.	4 W. 92d st., N. Y. C.	14	Ja 14	..
Hoagland, Margaret A.	304 E. 20th st., N. Y. C.	14	Ja 14	...
Holmgren, Hanna C.	4 W. 92d st., N. Y. C.	14	Ja 14	...
Hudson, Ethel M.	304 E. 20th st., N. Y. C.	14	Ja 14	...
LePort, Ellen	57th st., & Seventh av., N. Y. C.	14	Je 14	..
McDowell, Helen F.	131 E. 30th st., N. Y. C.	13	Ja 14	..
McKim, Annie E.	1528 Hoe av., N. Y. C.	14	Je 14	..
Mackintosh, Margaret	304 E. 20th st., N. Y. C.	12	Ja 14	..
MacLuckie, Jessie F.	304 E. 20th st., N. Y. C.	14	Je 14	...
Melville, Jenny V.	304 E. 20th st., N. Y. C.	14	Ja 14	..
Mullen, Mary E.	447 W. 59th st., N. Y. C.	14	Ja 14	..
O'Malley, Mabel	66 Bergen av., Jamaica, N. Y.	13	Ja 14	..
Ricklefson, Elsie	4 W. 92d st., N. Y. C.	13	Ja 14	..
Turner, Phoebe E.	426 E. 26th st., N. Y. C.	14	Ja 14	..
Vanderwerken, Helen L.	25 Highland rd., Stamford, Conn.	12	Ja 14	..
Vose, Rena J.	304 E. 20th st., N. Y. C.	14	Ja 14	..
Watkins, Jane W.	326 E. 26th st., N. Y. C.	11	Je 14	..
Whittemore, Helen	416 W. 118th st., N. Y. C.	13	Ja 14	...
New York Red Cross Hospital				
Kates, Barbara E.	395 Central Park West, N. Y. C.	14	Ja 14	...
New York Skin and Cancer Hospital				
Reilly, Josephine M.	387 Vernon av., Long Island City, N. Y.	13	Ja 14	...
Niagara Falls Memorial Hospital				
Aker, Greta A.	456 6th st., Niagara Falls, N. Y.	13	Je 14	...
Ashton, Maud	456 6th St., Niagara Falls, N. Y.	14	Je 14	...
Carlin, Anna G.	3129 Broadway, N. Y. C.	00	..	Ap 14
Carson, Gertrude M.	456 6th st., Niagara Falls, N. Y.	13	Je 14	...
Harrold, Anna W.	Memorial Hosp., Niagara Falls, N. Y.	14	Je 14	..
Marshall, Martha J.	456 6th st., Niagara Falls, N. Y.	12	Je 14	..
Meahl, Laura V.	Memorial Hosp., Niagara Falls, N. Y.	13	Je 14	..
Reynolds, Willmina	709 Cedar av., Niagara Falls, N. Y.	13	Je 14	...
Rollins, Ruth A.	147 Hague av., Detroit, Mich.	14	Je 14	..
Stewart, Barbara M.	67 Craig st., London, Ontario, Canada	14	Je 14	...
Ogdensburg City Hospital				
Nichols, Edith M.	Cherubusco, N. Y.	14	Je 14	...
Oswego Hospital				
Brooks, Ida E.	153 E. 3d st., Oswego, N. Y.	14	Je 14	...
Newell, Lucille A.	Oswego Hosp., Oswego, N. Y.	14	Je 14	...
Northrop, Hattie M.	Oswego Hosp., Oswego, N. Y.	14	Je 14	...
Park Avenue Hospital, Rochester				
Briggs, Mary C.	Macedon, N. Y.	14	Je 14	...
Bull, Grace M.	Delevan, N. Y.	14	Je 14	..
Holway, Mildred C.	789 Park av., Rochester, N. Y.	13	Ja 14	..
Miller, Carrie A.	Clifton, N. Y.	14	Ja 14	...
Smith, Ethel M.	Warsaw, N. Y.	14	Je 14	...
Watson, Josephine H.	Perry, N. Y.	13	Je 14	...

Nurses registered on examination and under the waiver, August 1, 1913-
July 31, 1914 (continued)

		DATE OF		
NAME	ADDRESS	Grad- uation	Ex- amina- tion	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Peekskill Hospital				
Bracken, Margaret C	54 W. 110th st., N. Y. C	04		O 13
Guss, Sarah M	Yorktown Heights, N. Y.	13	Ja 14	
Kregler, Dorothea M	Yorktown Heights, N. Y.	13	Ja 14	
McCoy, Mabel E...	Peekskill, N. Y...	14	Je 14	
Presbyterian Hospital, New York				
Ardell, Mary E...	37 E. 71st st., N. Y. C	14	Je 14	
Armstrong, Marjorie P	37 E. 71st st., N. Y. C	14	Je 14	
Baird, Agnes B...	37 E. 71st st., N. Y. C	14	Je 14	
Bauer, Anne	37 E. 71st st., N. Y. C	14	Je 14	
Coons, Laura W...	37 E. 71st st., N. Y. C	14	Je 14	
Dean, Ruth T	37 E. 71st st., N. Y. C	14	Je 14	
DeRonde, Ethel	37 E. 71st st., N. Y. C	14	Je 14	
Duncan, Grace F.	37 E. 71st st., N. Y. C	14	Je 14	
Durham, Jane M.	37 E. 71st st., N. Y. C	14	Je 14	
Foote, Louise C	37 E. 71st st., N. Y. C	14	Je 14	
Frost, Elisabeth S	37 E. 71st st., N. Y. C	14	Je 14	
Gould, Myrtle R	37 E. 71st st., N. Y. C	14	Je 14	
Graham, Florence A	37 E. 71st st., N. Y. C	14	Je 14	
Hovey, Ruth	37 E. 71st st., N. Y. C	14	Je 14	
Ivey, Pauline A	37 E. 71st st., N. Y. C	14	Je 14	
Johnson, Clarissa O.	37 E. 71st st., N. Y. C	14	Je 14	
Johnson, Natalie A	37 E. 71st st., N. Y. C	14	Je 14	
Latimer, Helen F.	37 E. 71st st., N. Y. C	12	Ja 14	
McIlwrath, Agnes E	37 E. 71st st., N. Y. C	14	Je 14	
Marks, Jessie M.	571 Park av., N. Y. C.	13	Ja 14	
Milroy, Olive	37 E. 71st st., N. Y. C	14	Je 14	
Neales, Margaret L.	37 E. 71st st., N. Y. C	14	Je 14	
Niven, Helen C.	37 E. 71st st., N. Y. C	14	Je 14	
Owen, Florence B	Washingtonville, N. Y.	14	Je 14	
Parr, Dorothy W.	37 E. 71st st., N. Y. C	14	Je 14	
Peacock, Susan C.	37 E. 71st st., N. Y. C	14	Je 14	
Robson, Emilie G.	37 E. 71st st., N. Y. C	14	Je 14	
Rolfe, Frances W.	37 E. 71st st., N. Y. C	14	Je 14	
Scott, Frances M.	37 E. 71st st., N. Y. C	14	Je 14	
Scott, Katherine	37 E. 71st st., N. Y. C	14	Je 14	
Strong, Maude M	37 E. 71st st., N. Y. C	14	Je 14	
Thorpe, Constance A	36 Lake st., Saranac Lake, N. Y.	14	Je 14	
Todsén, Hjordis.	37 E. 71st st., N. Y. C	14	Je 14	
Turner, Mary I. C.	37 E. 71st st., N. Y. C	14	Je 14	
vonBrandis, Johanna	37 E. 71st st., N. Y. C	14	Je 14	
Whitman, Nancy.	37 E. 71st st., N. Y. C	13	Ja 14	
Wilson, Harriet E.	37 E. 71st st., N. Y. C	13	Ja 14	
Prospect Heights Hospital and Brooklyn Maternity				
Carnegie, Emily I	434 Gates av., Brooklyn, N. Y.	12	Ja 14	
Dalton, Marie C	389 Main st., St John, N. B., Canada.	13	Je 14	
Dodge, Angeline E.	775 Washington av., Brooklyn, N. Y.	14	Ja 14	
Goodnough, Laura M	92 Gates av., Brooklyn, N. Y.	07	Ja 14	
Holbrooke, Marie W.	278 Clifton pl., Brooklyn, N. Y.	79		F 14
Pattison, Mary	775 Washington av., Brooklyn, N. Y.	14	Ja 14	
Powell, Maud A...	252 W. 102d st., N. Y. C	13	Ja 14	
Wallis, Nelly.	24 Prospect pl., Brooklyn, N. Y.	14	Je 14	
Riverside Hospital, Buffalo				
Cannon, Minnie J.	3399 Main st., Buffalo, N. Y.	02		F 14
Rochester General Hospital				
Alward, Winifred M	531 Dewey av., Rochester, N. Y.	14	Je 14	
Armstrong, Alice M.	53 Vassar st., Rochester, N. Y.	13	Ja 14	
Bodell, Bessie M.	Bergen, N. Y.	13	Ja 14	
Boyle, Teresa E.	539 Oxford st., Rochester, N. Y.	12	Ja 14	
Coleman, Grace M.	301 Meigs st., Rochester, N. Y.	13	Ja 14	
Davidson, Jessie H.	301 Meigs st., Rochester, N. Y.	13	Ja 14	
Drysdale, Lulu M.	516 Flint st., Rochester, N. Y.	14	Je 14	
Dutton, Charlotte G. C.	121 Dartmouth st., Rochester, N. Y.	13	Ja 14	

Nurses registered on examination and under the waiver, August 1, 1913—
July 31, 1914 (continued)

NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group I (continued)				
NEW YORK SCHOOLS (continued)				
Rochester General Hospital (continued)				
Johnson, Ivona E.	301 Meigs st., Rochester, N. Y.	13	Ja 14	....
Knapp, Lulu F.	53 Vassar st., Rochester, N. Y.	13	Ja 14	....
Scott, Jean	531 Dewey av., Rochester, N. Y.	14	Je 14	....
Struble, Gertrude G.	21 Jones av., Rochester, N. Y.	13	Ja 14	....
Watkins, Anna M.	General Hosp., Rochester, N. Y.	13	Ja 14	....
Rochester Homeopathic Hospital				
Boughton, Ruth E.	Victor, N. Y.	14	Je 14	....
Bradfield, Laura L.	62 Russell st., Rochester, N. Y.	13	Ja 14	....
Buch, Marie H.	50 Grover st., Wellsville, N. Y.	14	Je 14	....
Carpenter, Lena M.	301 Meigs st., Rochester, N. Y.	14	Je 14	....
Croal, Madge H.	Perry, N. Y.	14	Je 14	....
Gray, Grace M.	149 Dana st., Wilkesbarre, Pa.	13	Ja 14	....
Halsey, Bessie T.	405 N. Aurora st., Ithaca, N. Y.	14	Ja 14	....
Hincher, Fernie B.	Hilton, N. Y.	14	Ja 14	....
Irwin, Clyde K.	31 Austin st., Rochester, N. Y.	14	Ja 14	....
Jennings, Margaret A.	306 Meigs st., Rochester, N. Y.	14	Je 14	....
Moss, Helen E.	802 Dewey av., Rochester, N. Y.	14	Ja 14	....
Padgham, Florence E.	22 Edmunds st., Rochester, N. Y.	14	Je 14	....
Royce, Anna C.	Chronicle Bldg., Penn Yan, N. Y.	04	....	S 13
Scott, Isabel R.	417 W. 1st st., Elmira, N. Y.	13	Ja 14	....
Stephenson, Helen L.	23 Arthur st., Binghamton, N. Y.	13	Ja 14	....
Taylor, Margaret E.	109 Gorsline st., Rochester, N. Y.	13	Ja 14	....
Trimby, Orpha M.	414 Pearl st., Rochester, N. Y.	14	Je 14	....
Rochester State Hospital				
Kelly, Mary E. H.	36 Langslow st., Rochester, N. Y.	02	....	S 13
Keogh, Kathryn G.	State Hosp., Rochester, N. Y.	11	Ja 14	....
McKenzie, Helen L.	Honeoye Falls, N. Y.	12	Ja 14	....
Rome Hospital				
Beckwith, Maude M.	422 W. Dominick st., Rome, N. Y.	13	Je 14	....
Clairemont, Marie E. A.	Rome Hosp., Rome, N. Y.	14	Ja 14	....
Hofstetter, Amy B.	Rome Hosp., Rome, N. Y.	14	Je 14	....
Nelson, May E.	506 W. Dominick st., Rome, N. Y.	04	....	Ag 13
Stedman, Mildred K.	733 N. James st., Rome, N. Y.	14	Je 14	....
Roosevelt Hospital, New York				
Annard, Annie E.	245 W. 104th st., N. Y. C.	11	Je 14	....
Booth, Jennie T.	1143 Simpson st., N. Y. C.	14	Je 14	....
Brady, Constance I.	Roosevelt Hosp., N. Y. C.	14	Je 14	....
Carlson, Lena M.	175 Claremont av., N. Y. C.	13	Ja 14	....
Chase, Louise S.	150 W. 104th st., N. Y. C.	13	Ja 14	....
Ciancey, Eva M.	49 Schuyler st., Oswego, N. Y.	13	Ja 14	....
Clarke, Helen D.	109 W. 77th st., N. Y. C.	13	Ja 14	....
Craig, Clara A.	Roosevelt Hosp., N. Y. C.	13	Ja 14	....
Craig, Hazel V.	Roosevelt Hosp., N. Y. C.	13	Ja 14	....
Curnier, Florence.	477 Central Park West, N. Y. C.	13	Ja 14	....
Dickerson, Ruth B.	214 W. 92d st., N. Y. C.	12	Ja 14	....
Gautschy, Emma A.	210 Ward av., Tompkinsville, N. Y.	13	Ja 14	....
Graham, Edith A.	245 W. 104th st., N. Y. C.	11	Ja 14	....
Grattan, R. Amyrtle.	Roosevelt Hosp., N. Y. C.	13	Ja 14	....
Hannon, Anne E.	Roosevelt Hosp., N. Y. C.	14	Je 14	....
Harris, Bertie E.	477 Central Park West, N. Y. C.	13	Ja 14	....
Hayes, Helen C.	150 W. 104th st., N. Y. C.	13	Ja 14	....
Henderson, Muriel M.	109 W. 77th st., N. Y. C.	12	Ja 14	....
Hopper, Charlotte E.	34 W. 85th st., N. Y. C.	13	Ja 14	....
Huntington, Katharine S.	150 W. 104th st., N. Y. C.	13	Ja 14	....
Jarrett, Ida.	477 Central Park West, N. Y. C.	13	Ja 14	....
Kaufmann, Dora G.	225 W. 69th st., N. Y. C.	13	Ja 14	....
McCaughan, Edna E.	150 W. 104th st., N. Y. C.	13	Ja 14	....
McCulloch, Pearl.	Roosevelt Hosp., N. Y. C.	14	Je 14	....
Manning, Claire D.	2292 Loring pl., N. Y. C.	14	Je 14	....
Mellow, Marjorie C.	Roosevelt Hosp., N. Y. C.	14	Je 14	....
Millar, Mary F.	650 W. 177th st., N. Y. C.	14	Je 14

Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Grad- uation	Ex- amina- tion	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Roosevelt Hospital, New York (continued)				
Munro, Constance	109 W. 77th st., N. Y. C.	12	Je 14	.....
Stewart Alice F.	Roosevelt Hosp., N. Y. C.	14	Je 14	.....
Stine, Edna U.	Roosevelt Hosp., N. Y. C.	14	Je 14	.....
Sutter, Clara E.	Roosevelt Hosp., N. Y. C.	13	Ja 14	.....
Taft, Rena B.	Roosevelt Hosp., N. Y. C.	14	Je 14	.....
Travers, Helen J.	702 St. Antoine st., Montreal, Canada	14	Je 14	.....
Wallace, Myra W.	150 W. 104th st., N. Y. C.	13	Ja 14	.....
Watts, Mary Z. C.	Roosevelt Hosp., N. Y. C.	14	Je 14	.....
Wright, Marjory H.	Pocahontas, Va.	14	Je 14	.....
Zangler, Emma M.	34 W. 85th st., N. Y. C.	13	Ja 14	.....
S. R. Smith Infirmary, Tompkinsville				
Archer, Beatrice C.	218 Second av., N. Y. C.	13	Ja 14	.....
Bott, Regina H.	53 Seventh av., New Brighton, N. Y.	14	Je 14	.....
Cameron, Mary C.	14 Cedar st., W. New Brighton, N. Y.	11	Ja 14	.....
Crowell, Christella M.	79 1st pl., Brooklyn, N. Y.	14	Ja 14	.....
Cuthbertson, Elizabeth M.	S. R. Smith Infirmary, Tompkinsville, N. Y.	14	Ja 14	.....
Dwyer, Helen E.	40 E. 41st st., N. Y. C.	14	Je 14	.....
Garrett, Mary I.	804 Post av., West Brighton, N. Y.	14	Je 14	.....
George, Florence	101 Boyd st., Stapleton, N. Y.	14	Ja 14	.....
Gould, Anna F.	Smith's Falls, Ontario, Canada	14	Ja 14	.....
Harding, Elizabeth	135 Fingerboard rd., Fort Wadsworth, N. Y.	14	Je 14	.....
Hooper, Maud M. F.	S. R. Smith Infirmary, Tompkinsville, N. Y.	14	Ja 14	.....
Hopkins, Maud R.	14 Cedar st., W. New Brighton, N. Y.	10	Ja 14	.....
McKee, Eva M.	925 Elmwood av., Buffalo, N. Y.	01		Jl 14
McQuirk, Mary A.	40 E. 41st st., N. Y. C.	14	Je 14	.....
Meades, Eleanor M.	204 Van Duzer st., Tompkinsville, N. Y.	09	Je 14	.....
Norton, Vera A.	14 Cedar st., West New Brighton, N. Y.	10	Ja 14	.....
Patterson, Jean E.	264 Westervelt av., New Brighton, N. Y.	13	Ja 14	.....
Rabinowitz, Frances	280 Jersey st., New Brighton, N. Y.	14	Je 14	.....
Redden, Julia F.	82 Westervelt av., New Brighton, N. Y.	13	Ja 14	.....
St Catharine's Hospital, Brooklyn				
Benzmiller, Angeline (Sr M.)	.....	.....	.....	.....
Jane deAza	St Catharine's Hosp., Brooklyn, N. Y.	13	Ja 14	.....
Flynn, Kathryn E.	Irrington-on-Hudson, N. Y.	14	Je 14	.....
Halloran, Loretta	1232 Hancock st., Brooklyn, N. Y.	13	Je 14	.....
Maloney, Edna J.	541 16th st., Brooklyn, N. Y.	13	Ja 14	.....
Maloney, Leona J.	304 E. 14th st., N. Y. C.	13	Ja 14	.....
St Elizabeth's Hospital and Home, Utica				
Hughes, Kathryn F.	1205 Mohawk st., Utica, N. Y.	11	Je 14	.....
St James Mercy Hospital, Hornell				
Vickers, Mary A.	10 Cottage av., Hornell, N. Y.	13	Ja 14	.....
St Joachim's Hospital, Watertown				
Healey, Lucy A.	464 S. Massey st., Watertown, N. Y.	14	Je 14	.....
Heney, Florence M.	218 Stone st., Watertown, N. Y.	14	Je 14	.....
Jordon, Grace L.	219 S. Meadow st., Watertown, N. Y.	13	Je 14	.....
Roche, Thomas W.	115 Flower av., W. Watertown, N. Y.	13	Je 14	.....
St John's Hospital, Brooklyn				
McKay, Mary F.	1017 Hamilton av., Morris Park, N. Y.	14	Ja 14	.....
Runft, Sophia P.	123 Prospect pl., Brooklyn, N. Y.	02		S 13
Stiansen, Alma G.	573 41st st., Brooklyn, N. Y.	14	Ja 14	.....
St John's Long Island City Hospital				
Dwyer, Katherine F.	2697 Ocean av., Sheepshead Bay, N. Y.	13	Ja 14	.....
Ewers, Antoinette E.	151 Vernon av., Long Island City, N. Y.	12	Ja 14	.....
Higgins, Loretta A.	110 W. 94th st., N. Y. C.	11	Ja 14	.....
Jones, Florence E.	36 Third av., Rockaway Park, N. Y.	13	Je 14	.....
Kiernan, Frances E.	447 77th st., Brooklyn, N. Y.	14	Ja 14	.....
Lane, Annie E.	Aqueduct, N. Y.	04		S 13

Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
St John's Long Island City Hospital (continued)				
McKelvey, Rose S.....	750 President st., Brooklyn, N. Y. . . .	13	Je 14	.
Moore, Irene G.....	567 W. 149th st., N. Y. C. . . .	13	Ja 14	.
Sears, Elizabeth L.....	131 E. 43d st., N. Y. C. . . .	13	Ja 14	.
Tully, Agnes C.....	1240 Franklin av., N. Y. C. . . .	13	Ja 14	.
St John's Riverside Hospital, Yonkers				
Carter, Nellie L.....	379 S. Broadway, Yonkers, N. Y. . . .	14	Ja 14	.
Ferguson, Elizabeth.....	15 Lawrence st., Yonkers, N. Y. . . .	14	Ja 14	.
Hanna, Mary E.....	87 N. Broadway, Yonkers, N. Y. . . .	14	Je 14	.
Kinnalley, Celestia L.....	7 Seymoure st., Yonkers, N. Y. . . .	14	Je 14	.
Larkin, Julia R.....	7 Bartholdi pl., Yonkers, N. Y. . . .	14	Ja 14	.
Le Sueur, Helena B.....	267 Warburton av., Yonkers, N. Y. . . .	07	Je 14	.
MacKenzie, Grace.....	277 Warburton av., Yonkers, N. Y. . . .	10	Ja 14	.
Mullen, Mae L.....	729 St Ouen pl., N. Y. C. . . .	14	Je 14	.
Rice, Elizabeth.....	520 Nostrand av., Brooklyn, N. Y. . . .	06	Je 14	.
Smith, Florence A.....	669 Second av., San Francisco, Cal. . . .	14	Ja 14	.
Tennant, Mary O.....	39 Elmor pl., Yonkers, N. Y. . . .	13	Je 14	.
St Joseph's Hospital, Syracuse				
Bowes, Kathryn B.....	Cayuga, N. Y. . . .	14	Je 14	.
Haché, Della M.....	508 W. Onondaga st., Syracuse, N. Y. . . .	14	Je 14	.
Strife, Nina M.....	Grand Union Hotel, Carthage, N. Y. . . .	14	Je 14	.
St Lawrence State Hospital, Ogdensburg				
Bailey, Mary D.....	636 University Block, Syracuse, N. Y. . . .	00	.	Jl 14
Richmond, Jessie M.....	Ticonderoga, N. Y. . . .	03	.	Jl 14
St Luke's Hospital, New York				
Beale, Elizabeth S.....	431 W. 121st st., N. Y. C. . . .	13	Ja 14	.
Bloodgood, Mabel E.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Brandt, Rosa.....	130 Claremont av., N. Y. C. . . .	08	Ja 14	.
Buckler, Emily J.....	175 Claremont av., N. Y. C. . . .	13	Ja 14	.
Burrill, Laleah F.....	521 W. 122d st., N. Y. C. . . .	07	Ja 14	.
Canfield, Louisa B.....	New Milford, Conn. . . .	14	Je 14	.
Christie, Rita I.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Coats, Marjorie A.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Cooper, Annie M.....	St Luke's Hosp., N. Y. C. . . .	13	Ja 14	.
Day, Mary E.....	St Luke's Hosp., N. Y. C. . . .	14	Je 14	.
Drewry, Freda A. W.....	Martinsville, Va. . . .	01	.	S 13
Endres, Caroline.....	38 E. 30th st., N. Y. C. . . .	94	.	F 14
Gallagher, Loletia.....	435 W. 119th st., N. Y. C. . . .	11	Je 14	.
Gatewood, E. Natalie.....	St Luke's Hosp., N. Y. C. . . .	14	Je 14	.
Goldthorpe, Charlotte A.....	St Luke's Hosp., N. Y. C. . . .	13	Ja 14	.
Gray, Florence M.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Haines, Susan.....	523 W. 121st st., N. Y. C. . . .	13	Ja 14	.
Hamilton, Eliza.....	38 E. 30th st., N. Y. C. . . .	98	.	N 13
Handford, Irene M.....	St Luke's Hosp., N. Y. C. . . .	13	Ja 14	.
Hayes, Elizabeth G.....	421 W. 121st st., N. Y. C. . . .	13	Ja 14	.
Higinbotham, Louisa S.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Hoare, Dorette A.....	St Luke's Hosp., N. Y. C. . . .	14	Je 14	.
Hollrock, Beatrice M.....	265 Pearl st., Brooklyn, N. Y. . . .	13	Ja 14	.
Humphrys, Anne J.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Joerns, Marion W.....	St Luke's Hosp., N. Y. C. . . .	14	Je 14	.
Jones, Maude.....	The Knox School, Tarrytown, N. Y. . . .	13	Ja 14	.
Kaiser, Myrtle I.....	Garden City Est's, Long Island. . . .	13	Ja 14	.
Lundborg, Gerda E.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
McPherson, Grace B.....	St Luke's Hosp., N. Y. C. . . .	13	Ja 14	.
Mann, Dorothea.....	St Luke's Hosp., N. Y. C. . . .	12	Ja 14	.
Mattoon, Charlotte M.....	St Luke's Hosp., N. Y. C. . . .	14	Ja 14	.
Meyer, Lorette I.....	431 W. 121st st., N. Y. C. . . .	13	Ja 14	.
Mott, Bertha S.....	Hammondsport, N. Y. . . .	13	Ja 14	.
Nuné, Christine M.....	Lying-in Hosp., N. Y. C. . . .	14	Je 14	.
Oswald, Julie.....	420 W. 116th st., N. Y. C. . . .	06	Ja 14	.
Page, Dorothy R.....	St Luke's Hosp., N. Y. C. . . .	14	Je 14	.

Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
St Luke's Hospital, New York (continued)				
Quinn, Joan W.	149 E. 67th st., N. Y. C.	12	Ja 14	
Renneker, Caroline E.	420 W. 110th st., N. Y. C.	07	Ja 14	
Robinson, Minnie C.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Ross, Jessie M.	660 W. 114th st., N. Y. C.	95		Ja 14
Seymour, Mary H.	38 E. 30th st., N. Y. C.	99		D 13
Shafer, Alice M.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Sharpe, Edythe H.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Steel, Mary J.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Stewart, Pearl H.	414 W. 121st st., N. Y. C.	13	Ja 14	
Thayer, Hannah D.	50 Morningside Drive, N. Y. C.	14	Ja 14	
Thomas, Mary M.	38 E. 30th st., N. Y. C.	95		Ja 14
Trask, Adaline P. D.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Wahlers, Elizabeth A.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Westmacott, Elizabeth A.	St Luke's Hosp., N. Y. C.	14	Ja 14	
Yoppke, Mildred A.	St Luke's Hosp., N. Y. C.	13	Ja 14	
St Luke's Hospital, Utica				
Bedford, Irene G.	308 Neilson st., Utica, N. Y.	11	Ja 14	
Horth, Bessie M.	14 Shaw st., Utica, N. Y.	08	Ja 14	
Jocelyn, Lillian V.	138 Seymour av., Utica, N. Y.	12	Ja 14	
MacDonald, Winifred.	152 1/2 Miller st., Utica, N. Y.	11	Ja 14	
Morris, Mary E.	66 Broadway, Utica, N. Y.	11	Ja 14	
Morrow, Florence B.	9 Brayton Park pl., Utica, N. Y.	12	Ja 14	
Patterson, Gertrude B.	219 Grove pl., Utica, N. Y.	12	Ja 14	
Randall, Gertrude L.	814 Genesee st., Utica, N. Y.	10	Ja 14	
Schwartz, Hazel M.	St Luke's Hosp., Utica, N. Y.	11	Ja 14	
Wilcox, Laura J.	9 Brayton Park pl., Utica, N. Y.	12	Ja 14	
Williams, Theresa E.	219 Grove pl., Utica, N. Y.	13	Ja 14	
St Mark's Hospital, New York				
Burrows, Mary E.	145 W. 21st st., N. Y. C.	06	Ja 14	
Fried, Regina.	102 E. 75th st., N. Y. C.	04		S 13
Gage, Marion E. K.	92 St Nicholas av., N. Y. C.	04		Ja 14
St Mary's Free Hospital for Children, New York				
Adams, Emily C.	Greenport, N. Y.	14	Je 14	
Amott, Martha H.	407 W. 34th st., N. Y. C.	14	Je 14	
Ash, Mary E.	728 W. 181st st., N. Y. C.	13	Ja 14	
Brigham, Jennie R.	The Hill, Augusta, Ga.	14	Je 14	
Lowe, Anne H.	55 Albany av., Toronto, Canada.	14	Je 14	
Werner, Hedwig A.	407 W. 34th st., N. Y. C.	14	Ja 14	
St Mary's Hospital, Brooklyn				
Coll, Kathryn J.	213 Lafayette av., Brooklyn, N. Y.	13	Je 14	
Deacey, Margaret T.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	
Delehanty, Harriet H.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	
Devine, Mary T.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	
Faller, Anna M.	2150 64th st., Brooklyn, N. Y.	13	Je 14	
Fitzgerald, Rose V.	St Mary's Hosp., Brooklyn, N. Y.	13	Ja 14	
Glynn, Jane M.	232 Jackson st., Brooklyn, N. Y.	13	Je 14	
Gmelch, Frances M.	919 Ditmas av., Brooklyn, N. Y.	13	Je 14	
Heaney, Katherine E.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	
Higgins, Evelyn A.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	
McCoppin, Margaret M.	1325 58th st., Brooklyn, N. Y.	13	Je 14	
McDermott, Catherine C.	2486 Tiebout av., N. Y. C.	14	Je 14	
McGoey, Elizabeth L.	163 Prospect Park West, Brooklyn, N. Y.	94		Ja 14
McKinley, Katharine E.	213 Lafayette av., Brooklyn, N. Y.	13	Je 14	
Moran, Josephine R.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	
Mulholland, Rose T.	Hobart, N. Y.	13	Ja 14	
Provasoli, Josephine M.	15 Irving pl., Brooklyn, N. Y.	14	Ja 14	
Scallon, Margaret E.	213 Lafayette av., Brooklyn, N. Y.	14	Je 14	
Seymour, Margaret.	214 E. 8th st., Brooklyn, N. Y.	97		Mr 14
Waters, Kathryn W.	St Mary's Hosp., Brooklyn, N. Y.	14	Je 14	

**Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
St Mary's Hospital, Rochester				
Cominsky, Miriam H	10 Catherine st., Rochester, N. Y.	10	Ja 14	.....
Cowley, Mary F	82 Scio st., Rochester, N. Y.	13	Ja 14	.....
Healy, Mary E	St Mary's Hosp., Rochester, N. Y.	13	Ja 14	.....
Johnston, Jessie M.	388 Selye terrace, Rochester, N. Y.	13	Ja 14	.....
Kiel, Caroline A.	27 Adams st., Rochester, N. Y.	10	Ja 14	.....
Mahar, Rose A.	6 Morningside Park, Rochester, N. Y.	06	Ja 14	.....
O'Neil, Agnes J.	29 Cross st., Auburn, N. Y.	13	Je 14	.....
Payn, Sylvia E.	811 West av., Rochester, N. Y.	13	Ja 14	.....
Shaw, Cecilia A.	47 Greig st., Rochester, N. Y.	13	Ja 14	.....
St Peter's Hospital, Albany				
Burns, Alice C.	128 Burrell st., Little Falls, N. Y.	14	Ja 14	.....
Butler, Kathryn M.	255 Norton st., Troy, N. Y.	14	Ja 14	.....
Carney, Henrietta A.	14 Storrie st., Amsterdam, N. Y.	14	Je 14	.....
Carney, Mary L.	34 2d st., Hoosick Falls, N. Y.	06	Je 14	.....
Chisholm, Helene J.	427 Clinton av., Albany, N. Y.	14	Je 14	.....
Cooney, Helen T.	103 Spring st., Catskill, N. Y.	14	Je 14	.....
Craven, Loretta P.	51 Elberon pl., Albany, N. Y.	14	Je 14	.....
Colterman, Frances M.	293 Hamilton st., Albany, N. Y.	13	Ja 14	.....
Keegan, Kathryn F.	81 Clinton av., Albany, N. Y.	14	Je 14	.....
Kelly, Mary B.	427 Clinton av., Albany, N. Y.	14	Ja 14	.....
Keyser, Esther A.	Factory st., Troy, N. Y.	14	Je 14	.....
Keyser, Mabel H.	Factory st., Troy, N. Y.	14	Je 14	.....
Kiley, Adelia M.	St Peter's Hosp., Albany, N. Y.	14	Je 14	.....
Murphy, Helen F.	Manhattan State Hosp., Ward's Island, N. Y. C.	14	Je 14	.....
Murray, Gertrude M.	Moses Hosp., Ticonderoga, N. Y.	08	Ja 14	.....
Ruether, Mary I.	73 Broadway, Rensselaer, N. Y.	13	Ja 14	.....
Sheahan, Marion W.	182 Delaware av., Albany, N. Y.	13	Ja 14	.....
St Vincent's Hospital, New York				
Armstrong, G. Mae	156 W. 12th st., N. Y. C.	14	Je 14	.....
Collins, Josephine M.	82 W. 12th st., N. Y. C.	13	Je 14	.....
Corley, Katherine	268 W. 12th st., N. Y. C.	13	Ja 14	.....
Doran, Elizabeth J.	140 W. 16th st., N. Y. C.	13	Ja 14	.....
Dwyer, Winifrede A.	61 W. 106th st., N. Y. C.	14	Je 14	.....
Fillion, Emma A.	Hubbell, Mich.	14	Je 14	.....
Finnegan, Mary A.	61 W. 106th st., N. Y. C.	14	Je 14	.....
Fitzgibbons, Mary E.	115 E. 89th st., N. Y. C.	13	Ja 14	.....
Gately, Mary W.	540 W. 112th st., N. Y. C.	10	Je 14	.....
Gerhard, Lillian	151 E. 21st st., N. Y. C.	02	.....	F 14
Harriman, Adelaide	97 Hamilton pl., N. Y. C.	14	Je 14	.....
Healy, Margaret F.	45 North av., New Rochelle, N. Y.	14	Je 14	.....
Hefferan, Jane	930 West End av., N. Y. C.	13	Je 14	.....
Hickey, Mary R.	124 W. 11th st., N. Y. C.	97	.....	S 13
Kaiser, Calista A.	2027 Bathgate av., N. Y. C.	13	Ja 14	.....
Kilduff, Gertrude	156 W. 12th st., N. Y. C.	14	Je 14	.....
McCowan, Susan J.	128 Dean st., Brooklyn, N. Y.	09	Ja 14	.....
Murphy, Irene R.	156 W. 12th st., N. Y. C.	14	Je 14	.....
O'Brien, Mary	156 W. 12th st., N. Y. C.	14	Je 14	.....
O'Shea, Katherine	97 Hamilton pl., N. Y. C.	14	Je 14	.....
Walsh, Margaret F.	156 W. 12th st., N. Y. C.	14	Je 14	.....
St Vincent's Hospital of the Borough of Richmond, West New Brighton				
Cornford, Ellen M.	917 Castleton av., West New Brighton, N. Y.	13	Ja 14	.....
Dunn, Elizabeth M.	1166 New York av., Rosebank, N. Y.	11	Je 14	.....
Fox, Margaret	115 W. 89th st., N. Y. C.	12	Ja 14	.....
McCabe, Christine G.	156 W. 106th st., N. Y. C.	11	Je 14	.....
Moore, Helen T.	1166 New York av., Rosebank, N. Y.	13	Ja 14	.....
Samaritan Hospital, Troy				
Colby, Hazel A.	1708 Fifth av., Troy, N. Y.	14	Je 14	.....
Darmody, Mary E.	Samaritan Hosp., Troy, N. Y.	14	Ja 14	.....
DeWon, Alice F.	47 2d st., Troy, N. Y.	14	Je 14	.....
Fischer, Emma	Samaritan Hosp., Troy, N. Y.	14	Je 14

**Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Samaritan Hospital, Troy (continued)				
McPherson, Mary G. N.	Samaritan Hosp., Troy, N. Y.	13	Ja 14	
Taylor, Hazel D.	1708 Fifth av., Troy, N. Y.	14	Je 14	
Traves, Carolyn P.	2017 15th st., Troy, N. Y.	14	Ja 14	
Vail, Blanche C.	Samaritan Hosp., Troy, N. Y.	14	Je 14	
Watson, Maud M.	North Hoosick, N. Y.	14	Je 14	
Saratoga Cure and Infirmary				
Bathgate, Mary M.	313 Victory av., Schenectady, N. Y.	13	Ja 14	
Cammack, Mildred M.	156 Circular st., Saratoga Springs, N. Y.	13	Je 14	
Greene, Harriette E.	Corinth, N. Y.	14	Je 14	
Saratoga Hospital				
Ainsworth, Fern L.	11 Collamer Bldg., Saratoga Springs, N. Y.	14	Je 14	
Brounson, Elizabeth A.	175 Beekman st., Saratoga Springs, N. Y.	13	Ja 14	
Clement, Beatrice J.	169 Caroline st., Saratoga Springs, N. Y.	13	Ja 14	
Dias, Ruth H.	99 Division st., Saratoga Springs, N. Y.	13	Ja 14	
Finley, Frances	54 West st., Ballston, N. Y.	11	Je 14	
Porter, Evelyn M.	99 Division st., Saratoga Springs, N. Y.	13	Ja 14	
Shepherd, Zoa M.	64 Middle st., Ballston, N. Y.	11	Je 14	
Shymanski, Lucia B.	255 Nelson av., Saratoga Springs, N. Y.	14	Je 14	
Tallman, Edna	68 High Rock av., Saratoga Springs, N. Y.	14	Ja 14	
Schenectady Hospital Association (Ellis Hospital)				
DuBois, Grace M.	904 McClyman st., Schenectady, N. Y.	14	Ja 14	
Fagel, Laura M.	981 Albany, st., Schenectady, N. Y.	13	Ja 14	
Freudenthal, Laura E.	84 Washington av., Albany, N. Y.	14	Ja 14	
Hughes, Stella M.	15 N. Wendell av., Schenectady, N. Y.	13	Je 14	
Lee, Mabel L.	159 Nott Terrace, Schenectady, N. Y.	14	Je 14	
Lewis, Sarah J.	134 Ingersoll av., Schenectady, N. Y.	13	Ja 14	
McAuliffe, Josephine L.	755 Nott st., Schenectady, N. Y.	14	Ja 14	
MacDonald, Mildred	755 Nott st., Schenectady, N. Y.	13	Ja 14	
Mott, Mabel E.	110 Nott Terrace, Schenectady, N. Y.	14	Je 14	
Puderbaugh, Ethel M.	329 McClellan st., Schenectady, N. Y.	13	Ja 14	
Schauer, Irene L.	633 Central av., Dunkirk, N. Y.	13	Je 14	
Warringer, Alice	Madalin, N. Y.	14	Je 14	
Wilson, Clara C.	Corinth, N. Y.	14	Je 14	
Swedish Hospital, Brooklyn				
Anderson, Olga M.	209 Underhill av., Brooklyn, N. Y.	14	Je 14	
Carroll, Frances M.	Rossie, N. Y.	11	Ja 14	
Karlson, Anna E.	Swedish Hosp., Brooklyn, N. Y.	14	Ja 14	
Larson, Ingeborg	Metropolitan Hosp., Blackwell's Island, N. Y. C.	11	Ja 14	
Waller, Gerda A.	203 Underhill av., Brooklyn, N. Y.	13	Ja 14	
Sydenham Hospital, New York				
Brown, Christine L.	156 Beach st., Stapleton, N. Y.	14	Ja 14	
Miesto, Mary	619 W. 127th st., N. Y. C.	14	Ja 14	
Wimpie, Marion	1044 Forest av., N. Y. C.	14	Je 14	
Syracuse Homeopathic Hospital				
Clough, Inez M.	41 Inwood pl., Buffalo, N. Y.	10	Je 14	
Ferris, Wanda J.	420 Irving av., Syracuse, N. Y.	12	Ja 14	
Syracuse Hospital for Women and Children				
Benning, Gertrude H.	1214 W. Genesee st., Syracuse, N. Y.	14	Je 14	
Brewer, Mary E.	1214 W. Genesee st., Syracuse, N. Y.	14	Ja 14	
Fellows, Florence M.	706 E. Laurel st., Syracuse, N. Y.	13	Je 14	
Gillespie, Ethel H.	1482 S. State st., Syracuse, N. Y.	13	Ja 14	
Higgins, Winifred A.	1214 W. Genesee st., Syracuse, N. Y.	14	Je 14	
Kellogg, Mary J.	1214 W. Genesee st., Syracuse, N. Y.	14	Ja 14	
McCall, Mary J.	1214 W. Genesee st., Syracuse, N. Y.	14	Ja 14	
Ryan, Margaret M.	308 Schuyler st., Syracuse, N. Y.	14	Je 14	
Tobin, Elizabeth M.	158 Seymour st., Auburn, N. Y.	14	Je 14	
Underwood, Addie E.	Jamesville, N. Y.	13	Ja 14	
Wilkin, Marguerite F.	110 Midland av., Syracuse, N. Y.	14	Je 14	

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NAME	ADDRESS	DATE OF		
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Group 1 (continued)				
NEW YORK SCHOOLS (continued)				
Thanksgiving Hospital, Cooperstown				
Jones, Gladys E.	Hospital, Cooperstown, N. Y.	14	Ja 14	.....
O'Keefe, Gertrude M.	Cooperstown, N. Y.	14	Ja 14	.....
Thrall Hospital, Middletown				
Hammill, Emma J.	35 Carpenter av., Newburgh, N. Y.	13	Ja 14	.....
Troy Hospital				
Bayly, Maud.	1 Van Every av., Troy, N. Y.	14	Je 14	.....
Fee, Lillian A.	109 First st., Albany, N. Y.	14	Je 14	.....
Gleason, Elizabeth C.	1925 Eighth av., Watervliet, N. Y.	13	Ja 14	.....
Hoey, Rose A.	1925 Eighth av., Watervliet, N. Y.	13	Ja 14	.....
Hurlburt, Elizabeth	1925 Eighth av., Watervliet, N. Y.	13	Ja 14	.....
McCormick, Margaret F.	235 8th st., Troy, N. Y.	14	Je 14	.....
Monahan, Teresa A.	119 Congress st., Cohoes, N. Y.	13	Ja 14	.....
Morrissey, Elizabeth M.	Dewey av., Bennington, Vt.	14	Je 14	.....
Noonan, Kathryn M.	City Hosp., Troy, N. Y.	14	Je 14	.....
Noonan, Margaret.	Troy Hosp., Troy, N. Y.	14	Je 14	.....
Parker, Mary H.	44 Hoosick st., Hoosick Falls, N. Y.	14	Je 14	.....
Reynolds, Mary E.	1 Van Every av., Troy, N. Y.	14	Je 14	.....
Smith, Susan C.	314 Hutton st., Troy, N. Y.	13	Ja 14	.....
Walsh, Mary A.	507 16th st., Watervliet, N. Y.	13	Je 14	.....
Utica General Hospital				
Booth, Jane.	24 Bennet st., Utica, N. Y.	14	Ja 14	.....
Gagan, Anna.	195 Elizabeth st., Utica, N. Y.	13	Ja 14	.....
Landon, Anna B.	General Hosp., Utica, N. Y.	14	Je 14	.....
McCullough, Marie A.	1167 Conkling av., Utica, N. Y.	14	Je 14	.....
Philipp, Alice J.	318 Sunset av., Utica, N. Y.	14	Ja 14	.....
Regan, Loretto F.	30 South st., Utica, N. Y.	13	Ja 14	.....
Southard, Josephine M.	1003 Young pl., Utica, N. Y.	14	Je 14	.....
White, Mary A.	936 Mary st., Utica, N. Y.	14	Je 14	.....
Utica State Hospital				
Harder, Essie A.	Polyclinic Hosp., N. Y. C.	10	Ja 14	.....
Kenny, Madge A.	Knickerbocker Hosp., N. Y. C.	11	Je 14	.....
McQuillen, Dorothy E.	Gouverneur Hosp., N. Y. C.	12	Je 14	.....
Vassar Brothers Hospital, Poughkeepsie				
Burchell, Ethel M.	Vassar Bros. Hosp., Poughkeepsie, N. Y.	14	Je 14	.....
Dimitrova, Evanka.	147 Garden st., Poughkeepsie, N. Y.	13	Ja 14	.....
Passage, Alma.	Altamont, N. Y.	14	Je 14	.....
Schreuders, Egbertha M.	Vassar Bros. Hosp., Poughkeepsie, N. Y.	14	Je 14	.....
Washington Heights Hospital, New York				
Spactor, Rebecca.	266 Seigel st., Brooklyn, N. Y.	13	Ja 14	.....
White Plains Hospital				
Ferry, Florence C.	14 Lawrence av., Tuckahoe, N. Y.	14	Je 14	.....
Miller, Pauline C.	35 Court st., White Plains, N. Y.	13	Je 14	.....
Trefry, Gertrude N. M.	White Plains Hosp., White Plains, N. Y.	14	Je 14	.....
Willard State Hospital				
Brown, Ida M.	Willard, N. Y.	13	Ja 14	.....
Busch, Louella C.	66 E. 116th st., N. Y. C.	07	Ja 14	.....
DeLano, Mason H.	Sea Breeze, N. Y.	01	..	Ja 14
Murray, Anna M.	125 Harvard st., Rochester, N. Y.	01	..	Je 14
Snider, William C.	State Hosp., Rochester, N. Y.	02	..	Ag 13
Tuttle, Ida P.	512 E. Laurel st., Syracuse, N. Y.	03	.....	Ja 14
Williamsburg Hospital, Brooklyn				
Brandt, Beatrice M.	538 56th st., Brooklyn, N. Y.	14	Je 14	.....
Hanson, Maud A.	316 Cumberland st., Brooklyn, N. Y.	02	..	S 13
Jensen, Helfried M.	1090 Rogers av., Brooklyn, N. Y.	13	Ja 14
Tunison, Anna C.	546 Hancock st., Brooklyn, N. Y.	14	Je 14

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NAME	ADDRESS	DATE OF		
		Grad- uation	Ex- amina- tion	Waiver
Group 1 (concluded)				
NEW YORK SCHOOLS (concluded)				
Williamsburg Hospital, Brooklyn (concluded)				
Vineberg, Frances M.	1518 Mance st., Montreal, Canada.....	14	Je 14	.....
Webber, Lulu M.	122 Putnam av., Brooklyn, N. Y.....	13	Je 14	.....
Woods, Madolin S.	Paul Kimball Hosp., Lakewood, N. J.....	14	Je 14	.....
Woman's Christian Association Hospital, Jamestown				
Loucks, Eveline.	Woman's Christian Assoc. Hosp., James- town, N. Y.....	14	Je 14	.....
Norris, Ava M.	16 W. 9th st., Jamestown, N. Y.....	14	Je 14	.....
Proctor, Pauline.	Woman's Christian Assoc. Hosp., James- town, N. Y.....	14	Je 14	.....
Richey, Mildred A.	Woman's Christian Assoc. Hosp., James- town, N. Y.....	14	Je 14	.....
Thomas, Lucy E.	Woman's Christian Assoc. Hosp., James- town, N. Y.....	14	Je 14	.....
Woman's Hospital Association, Batavia				
Brooks, Helen C.	32 Lake st., Dunkirk, N. Y.....	12	Ja 14	.....
Latimer, Fannie M.	Batavia, N. Y.....	13	Ja 14	.....
Laurence, Anna H.	Batavia, N. Y.....	13	Ja 14	.....
Mentzien, Charlotte.....	Alexander, N. Y.....	13	Je 14	.....
Group 2				
SCHOOLS IN OTHER STATES				
California				
Pacific Hospital, Los Angeles				
Mathers, Elizabeth A.	142 Manhattan av., N. Y. C.....	06	...	F 14
Colorado				
Colorado Fuel & Iron Company Hospital (Minnequa Hospital)				
Clingan, Nanna R.	326 W. 113th st., N. Y. C.....	03	.. ..	O 13
Connecticut				
Bridgeport Hospital				
Bolton, Mary L.	145 W. 21st st., N. Y. C.....	99	.....	Ja 14
St Mary's Hospital, Waterbury				
Albecker, Lena M.	622 W. 137th st., N. Y. C.....	12	Je 14	.....
New Haven Hospital				
Ellis, Bessie	Kingston Avenue Hosp., Brooklyn, N. Y..	05	.....	Ag 13
Gardner, Yetta G.	609 Courtland av., N. Y. C.....	05	.....	O 13
District of Columbia				
Columbia & Children's Hospital (Now Children's Hospital) Washington				
Pray, Angela D. S.	142 W. 104th st., N. Y. C.....	02	.....	Ap 14
Weaver, Caroline A.	174 W. 89th st., N. Y. C.....	99	.. ..	Ja 14
Freedmen's Hospital, Washington				
Henderson, Sara O.	41 Hall av., Newport, R. I.....	06	Ja 14	.....
Rhone, Charlotte S.	236½ Spencer st., Brooklyn, N. Y.....	99	.. ..	S 13
Washington Asylum Hospital				
Muscheno, Florence L.	Harlem Hosp., N. Y. C.....	12	Je 14	.....
Illinois				
Augustana Hospital, Chicago				
Skogberg, Naomi.....	Harlem Hosp., N. Y. C.....	03	Je 14	.....
Post Graduate Medical School and Hospital				
Wagner, Florence.....	110 E. 39th st., N. Y. C.....	03	.....	Je 14
Indiana				
City Hospital, Indianapolis				
Hunt, Josephine E.	395 Central Park West, N. Y. C.....	06	Je 14

Nurses registered on examination and under the waiver, August 1, 1913-
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NAME	ADDRESS	DATE OF		
		Graduation	Examination	Waiver
Group 2 (continued)				
SCHOOL IN OTHER STATES (continued)				
Kentucky				
Louisville City Hospital				
Compton, Addie N.....	North Troy, N. Y.....	95	.....	N 13
Maine				
Maine General Hospital, Portland				
Ricker, Elizabeth D.....	1835 E. New York av., Brooklyn, N. Y....	11	Je 14	.....
Maryland				
Johns Hopkins Hospital, Baltimore				
Raymond, Eloise P	268 North st., Buffalo, N. Y.	13	Ja 14	.....
Staples, Katharine V	87 Eagle st., Troy, N. Y.	13	Ja 14	.....
Union Protestant Infirmary, Baltimore				
Funk, Claire S.....	145 Halsey st., Brooklyn, N. Y....	98	..	D 13
Massachusetts				
Boston City Hospital				
Bastian, Josephine.....	235 W. 76th st., N. Y. C.....	97	..	Jl 14
Keefe, Martha H	Kingston Avenue Hosp., Brooklyn, N. Y ..	98	..	S 13
McLeod, Margaret F. ..	12½ Mitchell pl., N. Y. C.....	06	Je 14	..
Moore, Mary A.....	155 W. 21st st., N. Y. C	86	..	Mr 14
Nash, Isabel M	504 W. 112th st., N. Y. C.....	09	Je 14	.....
Worrall, Frances A	202 W. 78th st., N. Y. C.....	99	..	S 13
Holyoke City Hospital				
McQuade, Flora K.	457 E. 141st st., N. Y. C.....	06	..	Je 14
House of Mercy Hospital, Pittsfield				
Delaney, Jennie M	555 Union st., Hudson, N. Y.....	13	Ja 14	.....
Safford, Edith M	Middle Falls, N. Y.....	05	..	Ag 13
Long Island Hospital, Boston Harbor				
McClure, Etta C.	54 Cathedral parkway, N. Y. C.....	05	Je 14	.....
McLean Hospital, Waverly				
Goodwin, Bertha B	2002 Fifth av., N. Y. C.....	98	..	Ja 14
Massachusetts General Hospital, Boston				
Pearson, Mary E.....	247 Brunswick st., Rochester, N. Y....	85	..	Mr 14
New England Hospital for Women and Children, Boston				
Bishop, Ida L. M.	186 Park pl., Brooklyn, N. Y.	99	..	Ja 14
MacDonald, Martha J.....	7 W. 108th st., N. Y. C.....	99	..	Mr 14
Newton Hospital				
Patterson, Charlotte.....	416 W. 118th st., N. Y. C.....	06	..	Jl 14
Springfield Hospital				
O'Neil, Mary A.....	Seaside Hosp., New Dorp, N. Y.....	00	..	N 13
Worcester City Hospital				
Reed, Ida M.....	Murray Hill Hotel, N. Y. C.....	04	..	D 13
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Grace Hospital, Detroit				
Baker, Julia	246 E. Main st., Penn Yan, N. Y.....	04	F 14
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Minneapolis City Hospital				
Bartlett, Barbara H.....	106 Morningside drive, N. Y. C.....	05	..	D 13
St Luke's Hospital Association, Duluth				
Graham, M. Olive.....	Mt Sinai Hosp., N. Y. C.....	10	Je 14
Johnson, Laura A.....	Mt Sinai Hosp., N. Y. C.....	11	Je 14

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		Graduation	Examination	Waiver
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New Jersey				
Elizabeth General Hospital				
Wenke, Louise J.	Polyclinic Hosp., N. Y. C.	09	Ja 14
Englewood Hospital				
Cross, Anna W....	370 Cypress av., N. Y. C.	08	.....	Jl 14
Hospital of St Barnabas, Newark				
Field, Helen H.	Cherrie Lodge, Harrison, N. Y.	14	Je 14	.....
Gmelin, Hedwig	79 Milford av., Newark, N. J.	14	Je 14	.....
Morris, Edna L.	New Rochelle Hosp., New Rochelle, N. Y.	14	Je 14	.....
White, May C.	Harlem Hosp., N. Y. C.	10	Je 14	.....
Monmouth Memorial Hospital, Long Branch				
Conover, Elizabeth.	Cranbury, N. J.	10	Ja 14	.....
Newark City Hospital				
Balzise, Elizabeth.	604 W. 125th st., N. Y. C.	03	.....	F 14
Hawes, Gertrude.	238 W. 22d st., N. Y. C.	97	.....	S 13
Hough, Kate C.	151 E. 81st st., N. Y. C.	91	.....	S 13
MacDonald, Louise W.	541 W. 124th st., N. Y. C.	92	.....	O 13
Miner, Abra H.	40 Morningside av., N. Y. C.	08	Ja 14	.....
Morgan, Minnie M.	10 W. 50th st., N. Y. C.	08	Je 14	.....
Murdock, Mabel F.	106 W. 61st st., N. Y. C.	06	Je 14	.....
Orange Memorial Hospital				
Amerman, Bessie E.	185 Liberty st., Bloomfield, N. J.	12	Je 14	.....
Hudson, Louise A.	593 Lexington av., N. Y. C.	12	Je 14	.....
McNeilly, Matilda.	447 W. 59th st., N. Y. C.	99	.....	Ja 14
Paterson General Hospital				
Floyd, Lillian V.	West Haverstraw, N. Y.	96	.....	Mr 14
Trotter, Albertine.	54 E. 34th st., N. Y. C.	07	Je 14	.....
St Elizabeth's Hospital, Elizabeth				
Zeinz, Anna M.	221 W. 30th st., N. Y. C.	13	Ja 14	.....
St Joseph's Hospital, Paterson				
Nolan, Anna M. (Sr Margaret Josephine)	Good Samaritan Hosp., Suffern, N. Y.	99	.....	S 13
Ohio				
Christ Hospital, Cincinnati				
DeLay, Martha G.	General Memorial Hosp., N. Y. C.	12	Je 14	.....
Garwick, Stella A.	200 W. 109th st., N. Y. C.	10	Je 14	.....
Gwynn, Sara W.	General Hosp., N. Y. C.	12	Je 14	.....
Sauer, Norma A.	2018 Central av., Cincinnati, Ohio.	11	Ja 14	.....
Cincinnati Hospital				
Billiani, Bertha.	45 W. 38th st., N. Y. C.	98	.....	Jl 14
Flowers, Eunice W.	341 W. 50th st., N. Y. C.	07	Ja 14	.....
Gillespie, Julia K.	145 W. 21st st., N. Y. C.	04	.....	Ag 13
Cleveland City Hospital				
Beane, Lola M.	33 Fulton st., Newark, N. J.	98	.....	O 13
Good Samaritan Hospital, Cincinnati				
Corrigan, Rosemary.	Gouverneur Hosp., N. Y. C.	11	Je 14	.....
Jewish Hospital, Cincinnati				
Ilsen, Isa M.	50 W. 45th st., N. Y. C.	94	.....	N 13
Laws, Elizabeth A.	251 W. 87th st., N. Y. C.	04	.....	Ja 14
Lakeside Hospital, Cleveland				
Allison, Grace E.	341 W. 50th st., N. Y. C.	08	Ja 14	.....
Lane, Margaret.	265 Henry st., N. Y. C.	12	Je 14	.....
Leete, Harriet L.	Point Chautauqua, N. Y.	02	S 13
Pillow, Agnes.	760 Tinton av., N. Y. C.	06	S 13

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Miami Valley Hospital, Dayton				
Bridge, Helen L.....	St Luke's Hosp., N. Y. C.....	08	Ja 14
Siefert, Katharine.....	413 E. Utica st., Buffalo, N. Y.....	00	D 13
Pennsylvania				
Allentown Hospital				
Kaufman, Mabel L.....	512 W. 123d st., N. Y. C.....	06	Je 14	.....
Germantown Dispensary and Hospital				
M'Govern, Ethel C.	3800 Broadway, N. Y. C.....	04	.....	Ag 13
Hahnemann Hospital, Philadelphia				
Smith, Sara R. B.....	265 Henry st., N. Y. C.....	97	.....	O 13
Pennsylvania Hospital, Philadelphia				
Bevan, Edna J.....	447 W. 59th st., N. Y. C.....	08	Je 14	.....
Morrison, Edith K.....	242 E. 105th st., N. Y. C.....	05	.....	Mr 14
Philadelphia General Hospital				
Doherty, Rosella F.....	330 Irvine pl., Elmira, N. Y.....	99	.....	D 13
Miller, Willo F.....	74 Park av., Passaic Park, N. J.....	89	.....	F 14
Wehner, Mary.....	160 E. 91st st., N. Y. C.....	05	.....	Jl 14
Presbyterian Hospital, Philadelphia				
Ives, Henrietta A. S.....	47 Lexington av., N. Y. C.....	00	.....	M 14
Youngman, Ethel.....	541 E. 78th st., N. Y. C.....	07	Je 14	.....
State Hospital for Injured Persons, Fountain Springs				
Williams, Beulah D.....	321 E. 15th st., N. Y. C.....	13	Ja 14	.....
University of Pennsylvania Hospital, Philadelphia				
Spare, Mary E.....	City Hosp., Auburn, N. Y.....	13	Ja 14	.....
York Hospital and Dispensary				
Miller, Mabel M.....	200 W. 109th st., N. Y. C.....	12	Je 14	.....
Rhode Island				
Newport Hospital				
Crawford, Margaret C....	24 Bowman st., Rochester, N. Y.....	94	.....	Ap 14
Fenn, Jennie M. (Sr. Patricia).....	407 W. 34th st., N. Y. C.....	04	.....	F 14
Group 3				
SCHOOLS IN FOREIGN COUNTRIES				
Canada				
Ontario				
Brockville General Hospital				
Robertson, Ethel M.....	245 W. 104th st., N. Y. C.....	03	.....	Mr 14
Cornwall General Hospital				
Pitts, Florence M.....	440 E. 26th st., N. Y. C.....	00	.....	Mr 14
Ottawa General Hospital				
Aubrey, Frances H.....	20 Elm st., Plattsburg, N. Y.....	08	Je 14	.....
Riverdale Hospital, Toronto				
Scott, Kathleen.....	General Memorial Hospital, N. Y. C.....	00	.....	S 13
Toronto General Hospital				
Hollies, Rose E.....	423 Clermont av., Brooklyn, N. Y.....	08	Je 14	.....
Smeeton, Mary A.....	423 Clermont av., Brooklyn, N. Y.....	08	Je 14	.....
Woodstock General Hospital				
MacWhirter, Agnes T.....	145 W. 21st st., N. Y. C.....	01	.....	S 13
England				
Bethnal Green Infirmary, London				
Campbell, Agnes M.....	Red Cross Hosp., N. Y. C.....	10	Ja 14

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SCHOOLS IN FOREIGN COUNTRIES (concluded)				
City Infirmary, Birmingham				
Gratton, Gwendoline N ..	160 E. 91st st., N. Y. C.....	08	Je 14
Germany				
Königsruarter Hospital, Frankfurt a Main				
Schragenheim, Sittah S....	1230 Madison av., N. Y. C.....	11	Je 14

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Bock, Katherine C.....	Dep't of Health Hosp., N. Y. C.	O	13
Cottrell, Anna	Kingston Avenue Hosp., Brooklyn, N. Y.	F	14
Foy, Annie	1264 Lexington av., N. Y. C. ....	..	....	Ag	13
Harrington, Julia.....	106 W. 61st st., N. Y. C. ....	..	....	S	13
Loughney, Lizzie.....	113 W. 84th st., N. Y. C. ....	..	....	D	13
McDermott, Sara T.....	113 W. 84th st., N. Y. C. ....	..	....	Ag	13
McElligott, Helen.....	Kingston Avenue Hosp., Brooklyn, N. Y.	S	13
Rece, Annie E.....	54 E. 34th st., N. Y. C.	D	13
Timlin, Bridget A.	113 W. 84th st., N. Y. C.	Ag	13
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